



**KARNATAKA ANTIBIOTICS &  
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/2311
DATE	17/03/2026
DUE DATE	23/03/2026 UP TO 13.00 HRS

Dear Sir,

Please visit our E-tender portal (<https://www.tenderwizard.com/KAPL>) and submit your lowest and competitive offer for the below materials.

SL NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	1AY0009	GLYCYRRHIZA GLABRA, TP 3:1 (YASHTIMADHU) STOLON	KGS	100
02	1AY0033	KALMEGH (ANDROGRAPHIS PANICULATA ) T.P 10:1 LEAVES	KGS	30
03	1AY0034	HARIDRA (CURCUMA LONGA) T.P 7:1 RHIZOME	KGS	30
04	1AY0046	SARIVA (HEIDESMUS INDICA) T.P 8:1 ROOT	KGS	30
05	1AY0054	SHATAVARI(ASPARAGUS RACEMOSUS) D.P 4:1 RHIZOME	KGS	50
06	1AY1257	KARJURA (PHOENIX DACTYLIFERA) DP FRUIT	KGS	50
07	1AY1258	DASHAMoola DP ROOTS OF SPECIFIED PLANTS	KGS	50

**NOTE: PLEASE QUOTE AS PER OUR SPECIFICATION ATTACHED.**

**OTHER TERMS:**

1. F.O.R TERMS : DOOR DELIVERY AT DHARWAD PLANT KARNATAKA
2. GST% : PLEASE SPECIFY
3. PACKING & FORWARDING CHARGES: NOT APPLICABLE
4. CREDIT PERIOD : 90 DAYS REQUESTED
5. DELIVERY OFFERED

**INCASE YOU ARE NOT QUOTING PLEASE SEND THE REGRET LETTER.**

**For KARNATAKA ANTIBIOTICS  
& PHARMACEUTICALS LIMITED**

  
**AUTHORISED SIGNATORY  
PURCHASE DEPT.**

**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

Specification No.

AYUR/EX/040-02

Supersedes No.

AYUR/EX/040-01

Compendia

API/IHS

Review Date

16 JAN 2026

**AYURVEDIC RAW MATERIAL SPECIFICATION**

<b>Material Name:</b>	<b>Yashtimadhu – <i>Glycyrrhiza glabra</i>(Rt.)(St.) – Thick Paste Extract 3:1</b>	<b>ITEM CODE: 1AY0009</b>
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown coloured thick paste with characteristic odour & sweet in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous Solution)	5.5 – 6.5	API Part I Vol IX
4	Total Ash	NMT 10.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 0.5%	API Part I Vol IX
6	Total soluble solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VIII
8	Assay –Glycyrrhizin by HPLC	NLT 2.0%	API Part I Vol VIII
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

<b>Effective Date :</b> 17 JAN 2024	<b>Prepared by:</b> QC (Analyst) Mr.Sangameshwar K.	<b>Checked by:</b> M (Ayush) Dr.Praveen Kulkarni	<b>Approved by:</b> Sr.M (Ayush) Dr.Nilesh Gawas
<b>Date &amp; sign:</b>			

REVIEWED-NO REVISION REQUIRED  
REVIEW DATE: 16.01.2026  
NEXT REVIEW DATE: 15.01.2028  
SIGN & DATE (QA): 16-01-2026

MASTER COPY

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No.

AYUR/EX/059-02

Supersedes No.

AYUR/EX/059-01

Compendia

API/IHS

Review Date

17 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Kalmegha – *Andrographis paniculata*(Lf.) – Thick Paste Extract 10:1

ITEM CODE: 1AY0033

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown colour thick paste with characteristic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	5.5 – 7.5	API Part I Vol IX
4	Total Ash	NMT 32.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 7.0%	API Part I Vol IX
6	Total soluble solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VIII
8	Assay – Total Bitters by Gravimetry	NLT 4.0%	API Part I Vol IX
9	HEAVY METALS		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 <sup>3</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 18 JAN 2024	Prepared by: QC (Analyst) Mr. Abhishek D.	Checked by: M (Ayush) Dr. Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr. Nilesh Gawas
Date & sign:	 17/01/2024	 17/01/2024	 17/01/24

REVIEWED-NO REVISION REQUIRED

REVIEW DATE: 16.01.2026

NEXT REVIEW DATE: 15.01.2028

SIGN & DATE / DAY

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No. AYUR/EX/060-02  
Supersedes No. AYUR/EX/060-01  
Compendia API/IHS  
Review Date 17 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Haridra – *Curcuma longa*(Rz.) – Thick Paste Extract 7:1 ITEM CODE: 1AY0034

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Light yellowish to brown colour thick paste characteristic odour, pungent & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	5.5 – 7.0	API Part I Vol IX
4	Total Ash	NMT 30.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 1.0%	API Part I Vol IX
6	Total soluble solids	NLT 90.0%	API Part I Vol IX
7	Identification Test - TLC	Complies as per API	API Part I Vol VIII
8	Assay – Volatile Oil	NLT 1.0%	API Part I Vol VIII
9	HEAVY METALS		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 18 JAN 2024	Prepared by: QC (Analyst) Mr.Abhishek D.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

REVIEWED-NO REVISION REQUIRED  
REVIEW DATE: 16.01.2026  
NEXT REVIEW DATE: 15.01.2028  
SIGN & DATE (OAI)

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No.

AYUR/EX/071-02

Supersedes No.

AYUR/EX/071-01

Compendia

API/IHS

Review Date

17 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Sariva – *Hemidesmus indica*(Rt.) – Thick Paste  
Extract 8:1

ITEM CODE: 1AY0046

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown colour thick paste with characteristic odour & slight bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	pH(1% Aqueous solution)	4.0 – 7.0	API Part I Vol IX
4	Total Ash	NMT 10.0%	API Part I Vol IX
5	Acid insoluble Ash	NMT 5.0%	API Part I Vol IX
6	Total soluble solids	NLT 80.0%	API Part I Vol IX
7	Identification test - TLC	Complies as per TLC Atlas	TLC Atlas Part I Vol I
8	Assay - i) Total Tannins by Titration	NLT 5.0%	IHS
	ii) Total Saponins by Gravimetry	NLT 5.0%	API Part I Vol IX
9	HEAVY METALS		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 18 JAN 2024	Prepared by: QC (Analyst) Mr.Abhishek D.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

REVIEWED/NO REVISION REQUIRED  
REVIEW DATE: 16.01.2026  
NEXT REVIEW DATE: 15.01.2028  
SIGN & DATE /01/2026

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No.

AYUR/EX/034-02

Supersedes No.

AYUR/EX/034-01

Compendia

API/IHS

Review Date

16 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:

Shatavari - *Asparagus racemosus*(Rz.) – Dry  
Powder Extract 4:1

ITEM CODE: 1AY0054

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown coloured powder with Characteristic odour, sweet & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	-
3	Loss on drying at 105°C	NMT 5.0%	API Part I Vol VIII
4	pH(1% Aqueous solution)	4.5 – 6.5	API Part I Vol VIII
5	Total Ash	NMT 5.0%	API Part I Vol VIII
6	Acid Insoluble Ash	NMT 1.0%	API Part I Vol VIII
7	Total Soluble Solids	NLT 90.0%	API Part I Vol VIII
8	Identification Test - TLC	Complies as per API	API Part I Vol VIII
9	Assay – Total Saponins by Gravimetry	NLT 10.0%	IHS
10	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
11	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : <b>17 JAN 2024</b>	Prepared by: QC (Analyst) Mr.Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

REVIEWED NO REVISION REQUIRED  
REVIEW DATE: 13.01.2026  
NEXT COMPILED DATE: 12.01.2028  
COMPILED DATE (QA): 13-01-2026

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**KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD**



**QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION**

Specification No.	AYUR/EX/166-00
Supersedes No.	Nil.
Compendia	API/IHS
Review Date	- 4 DEC 2025

**AYURVEDIC RAW MATERIAL SPECIFICATION**

<b>Material Name:</b>	Karjura – <i>Phoenix dactylifera</i> (Fr.) – Dry Powder Extract	<b>ITEM CODE:</b> 1AY1257
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE	
1	Description	Brown coloured powder with characteristic odour, sweet & astringent in taste.	Visual & Organoleptic	
2	Solvent used for extraction	Aqueous	-	
3	pH(1% Aqueous solution)	4.0 – 7.0	API Part I Vol IX	
4	Loss on drying at 105 <sup>0</sup> C	NMT 7.0%		
5	Total Ash	NMT 7.0%		
6	Acid Insoluble Ash	NMT 3.0%		
7	Total Soluble Solids	NLT 80.0%		
8	Identification Test - TLC	Complies as per API		API Part I Vol IV
9	Assay – Total Polyphenols by UV-VIS	NLT 5.0%		API Part I Vol VI
10	<b>HEAVY METALS</b>			
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX	
	Cadmium	NMT 0.3 ppm.		
	Lead	NMT 10.0 ppm.		
	Mercury	NMT 1.0 ppm.		
11	<b>MICROBIOLOGICAL ANALYSIS</b>			
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX	
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm		
	E.Coli	Absent/gm		
	Salmonella	Absent/gm		
	Pseudomonas aeruginosa	Absent/gm		
	Staphylococcus aureus	Absent/gm		

Effective Date : <b>- 5 DEC 2023</b>	Prepared by: QC (Analyst) Mr.Abhishek D.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

REVIEWED-NO REVISION REQUIRED  
REVIEW DATE: 04.12.2025  
NEXT REVIEW DATE: 03.12.2027  
04.12.2025

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL  
DEPARTMENT  
AYURVEDIC DIVISION

Specification No.	AYUR/EX/167-00
Supersedes No.	Nil.
Compendia	API/IHS
Review Date	- 4 DEC 2025

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: **Dashamool (Rt.) – Dry Powder Extract** ITEM CODE: 1AY1258

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown colour powder with characteristic odour & taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous	
3	pH(1% Aqueous solution)	4.0 – 7.0	API Part I Vol IX
4	Loss on drying at 105°C	NMT 7.0%	
5	Total Ash	NMT 10.0%	
6	Acid insoluble Ash	NMT 5.0%	
7	Total soluble solids	NLT 90.0%	
8	Assay – Total Tannins By Titration	NLT 5.0%	IHS
9	<b>HEAVY METALS</b>		
	Arsenic	NMT 3.0 ppm.	API Part I Vol IX
	Cadmium	NMT 0.3 ppm.	
	Lead	NMT 10.0 ppm.	
	Mercury	NMT 1.0 ppm.	
10	<b>MICROBIOLOGICAL ANALYSIS</b>		
	Total Aerobic Microbial Count	NMT 10 <sup>5</sup> cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 <sup>3</sup> cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : <b>- 5 DEC 2023</b>	Prepared by: QC (Analyst) Mr.Abhishek D.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:			

REVIEWED-NO REVISION REQUIRED  
REVIEW DATE: 04-12-2025  
NEXT REVIEW DATE: 03-12-2027  
DATE: 04-12-2025