



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/0270
DATE	22/05/2025
DUE DATE	26/05/2025 UP TO 23.59 HRS

Dear Sir,

Please submit your lowest and competitive offer in an SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF NO, DATE and DUE DATE on it/ OR MAIL, with other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc. for the below materials.

SL NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	1AY0007	ECLIPTA ALBA, TP 6:1 (BHRINGARAJA) WHOLE PLANT	KGS	30
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	1AY0035	ARAGVADHA (CASSIA FISTULA) T.P 5:1 FRUIT	KGS	30
05	1AY0065	NIMBA(AZADIRACHTA INDICA)TP 10:1 (BARK)	KGS	30
06	1AY1113	GUGGULU(BALSAMOMDENDRON MUKUL) SOFT EXTRACT 5:1	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 UNABLE TO QUOTE, PLEASE SEND A 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/039-02

Supersedes No.

AYUR/EX/039-01

Compendia

API/IHS

Review Date

16 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: **Bringhraj – Eclipta alba (Wh.Pl.) – Thick Paste Extract 6:1** ITEM CODE: 1AY0007

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark brown coloured thick paste with characteristic odour & 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 10.0%	API Part I Vol IX
5	Acid Insoluble Ash	NMT 1.5%	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 – Total Alkaloids by Gravimetry	NLT 0.50%	IHS
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 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

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

• 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 – <i>Andrographis paniculata</i>(Lf.) – Thick Paste Extract 10:1	ITEM CODE: 1AY0033
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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 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ 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

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 – <i>Curcuma longa</i>(Rz.) – Thick Paste Extract 7:1	ITEM CODE: 1AY0034
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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 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ 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	 18/01/24

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL
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Specification No.

AYUR/EX/061-02

Supersedes No.

AYUR/EX/061-01

Compendia

API/IHS

Review Date

17 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Aragvadha – *Cassia fistula*(Fr.) – Thick Paste
Extract 5:1

ITEM CODE: 1AY0035

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured thick paste with characteristic odour & 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 – 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 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ 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:

Abhishek
17/01/2024

Praveen
17/01/2024

Nilesh
18/01/24

KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



**QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION**

Specification No.

AYUR/EX/076-02

Supersedes No.

AYUR/EX/076-01

Compendia

API/IHS

Review Date

18 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:

**Nimba – *Azadirachta indica*(St.Bk.) – Thick
Paste Extract 10:1**

ITEM CODE: 1AY0065

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured thick paste with characteristic odour & 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 5.0%	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 II
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 ⁵ cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10 ³ cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 19 JAN 2024	Prepared by: QC (Analyst) Mr.Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:	 18/01/2024	 18/01/2024	 18/01/24

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QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No. AYUR/EX/144-02
Supersedes No. AYUR/EX/144-01
Compendia API/IHS
Review Date 22 JAN 2024

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Guggulu – *Balsamomdendron mukul* (Exd.) – Soft Extract 5:1
ITEM CODE: 1AY1113

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Brown coloured soft extract with aromatic odour & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Hydroalcoholic	-
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 70.0%	API Part I Vol IX
7	Identification - TLC	Complies as per TLC Atlas	Atlas Part I Vol I
8	Assay-Guggulosterons by HPLC	NLT 3.0%	IHS
9	MICROBIOLOGICAL ANALYSIS		
	Total Aerobic Microbial Count	NMT 10^5 cfu/gm	API Part I Vol IX
	Total Yeast & Mould Count	NMT 10^3 cfu/gm	
	E.Coli	Absent/gm	
	Salmonella	Absent/gm	
	Pseudomonas aeruginosa	Absent/gm	
	Staphylococcus aureus	Absent/gm	

Effective Date : 23 JAN 2024	Prepared by: QC (Analyst) Mr.Sangameshwar K.	Checked by: M (Ayush) Dr.Praveen Kulkarni	Approved by: Sr.M (Ayush) Dr.Nilesh Gawas
Date & sign:	 22/01/2024	 22/01/2024	 22/01/24