



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/PRA/AY/DH/073/0747
DATE	07/08/2025
DUE DATE	09/08/2025 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
02	1AY0010	HOLARRHENA ANTIDYSENTERICA TP(KUTAJA) 7:1 BARK	KGS	25
06	1AY1010	HOLARRHENA ANTIDYSENTERICA, DP 4% (KUTAJA) BARK	KGS	100

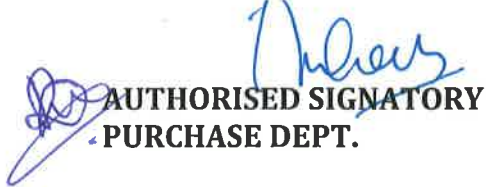
NOTE: PLEASE QUOTE AS PER OUR SPECIFICATION ATTACHED.

OTHER TERMS:

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|----------------------------------|--|
| 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/041-02
Supersedes No.	AYUR/EX/041-01
Compendia	API/IHS
Review Date	16 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name:	Kutaja – <i>Holarrhena antidysenterica</i>(St.Bk) - * Thick Paste Extract 7:1	ITEM CODE: 1AY0010
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SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark Brown colour thick paste with characteristic odour, astringent & 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 TLC Atlas	TLC Atlas Part I Vol I
8	Assay - Total Alkaloids by Gravimetry	NLT 1.0%	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:	<i>Sangameshwar K.</i> 16/01/2024	<i>Praveen Kulkarni</i> 16/01/2024	<i>NN</i> 16/01/24

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KARNATAKA ANTIBIOTICS & PHARMACEUTICALS LIMITED, DHARWAD



QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No.

AYUR/EX/012-02

Suersedes No.

AYUR/EX/012-01

Compendia

API/IHS

Review Date

15 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Kutaja – *Holarrhena antidysenterica*(St.Bk) -
Dry Powder Extract

ITEM CODE: 1AY1010

SL.NO.	TEST PARAMETERS	SPECIFICATION	TEST REFERENCE
1	Description	Dark Brown coloured powder with characteristic odour, astringent & bitter in taste.	Visual & Organoleptic
2	Solvent used for extraction	Aqueous.	-
3	Loss on drying at 105 ⁰ C	NMT 5.0%	API Part I Vol IX
4	pH(1% Aqueous solution)	4.0 – 7.0	API Part I Vol IX
5	Total Ash	NMT 5.0%	API Part I Vol IX
6	Acid Insoluble Ash	NMT 1.0%	API Part I Vol IX
7	Total Soluble Solids	NLT 90.0%	API Part I Vol IX
8	Identification - TLC	Complies as per TLC Atlas	Atlas Part I Vol I
9	Assay - Total Alkaloids by gravimetric method	NLT 2.0%	IHS
10	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.	
11	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 : 16 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:			