



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

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| ENQUIRY REF. No. | KAPL/PRA/AY/DH/073/0457 |
| DATE | 17/06/2026 |
| DUE DATE | 19/06/2026 UP TO 13.00 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. (Email: rmtender@kaplindia.com)

| SL NO | ITEM CODE | ITEM DESCRIPTION | UOM | QTY |
|-------|-----------|--|-----|-----|
| 01 | 1AY0085 | ZINGIBER OFFICINALE (ARDRAKA) DRY POWDER | KGS | 30 |

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.**



QUALITY CONTROL
DEPARTMENT
AYURVEDIC DIVISION

Specification No.

AYUR/EX/007-02

Supersedes No.

AYUR/EX/007-01

Compendia

API/IHS

Review Date

15 JAN 2026

AYURVEDIC RAW MATERIAL SPECIFICATION

Material Name: Ardraka – *Zingiber officinale*(Rz.) - Dry Powder
Extract

ITEM CODE: 1AY0085

| SL.NO. | TEST PARAMETERS | SPECIFICATION | TEST REFERENCE |
|--------|--------------------------------------|--|-----------------------|
| 1 | Description | Pale yellow to yellowish brown coloured powder with characteristic odour & Acrid in taste. | Visual & Organoleptic |
| 2 | Solvent used for extraction | Hydroalcoholic | - |
| 3 | Loss on drying at 105 ^o C | NMT 7.0% | API Part I Vol IX |
| 4 | pH(1%Aqueous solution) | 4.0 – 7.0 | API Part I Vol IX |
| 5 | Total Ash | NMT 12.0% | API Part I Vol IX |
| 6 | Acid Insoluble Ash | NMT 2.0% | API Part I Vol IX |
| 7 | Total Soluble Solids | NLT 90.0% | API Part I Vol IX |
| 8 | Identification Test - TLC | Complies as per API | API Part I Vol IX |
| 9 | Assay (Volatile Oil) | NLT 1.50% | API Part I Vol IX |
| 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 | |
| | <i>Pseudomonas aeruginosa</i> | Absent/gm | |
| | <i>Staphylococcus aureus</i> | Absent/gm | |

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|--|---|--|--|
| 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: | 16/01/2024 | 16/01/2024 | 16/01/24 |

REVIEWED-NO REVISION REQUIRED
REVIEW DATE: 14.01.2026
NEXT REVIEW DATE: 13.01.2028