



Resonance
Specialties

Resonance Specialties Limited

Regd. Office: Plot No. 54-D, Kandivli Industrial Estate, Kandivli (W) Mumbai-400067, India

Tel: +91-22- 6857 2827/6210 6053 Fax: +91-22-28688544 E-mail – info@resonancesl.com

Website: www.resonancesl.com CIN: [L25209MH1989PLC051993](https://www.mca21.in/cin/L25209MH1989PLC051993) GST: [27AAACA9590Q1ZW](https://www.gst.gov.in/gst/27AAACA9590Q1ZW)

TECHNICAL DATA SHEET

PYRIDINE 2°

Physical Data

Molecular Formula	C ₅ H ₅ N
Molecular weight	79.10g/mol
CAS Number	110-86-1

Specifications

Description	Clear Colourless to pale yellow liquid
Odour	Characteristic odour
Colour	Maximum 20APHA
Moisture content (by KF)	0.10%
Distillation range at 760 mm	First drop to dry point 2° C including 115°C by ASTM Method (at 760 mm HG)
Miscibility	Miscible with water, shows no opalescence or separation
Ammonia Cmpds as(NH ₄)	600ppm max
Assay (by G.C)	NLT 99.0%

PACKING

190 kg MS Drums / 220 kg HMHDPE Drums

HEALTH HAZARD

Highly Inflammable and Corrosive

TARGET ORGANS

May cause CNS depression, irritation of skin and respiratory tract. Large doses may produce G.I. disturbances, kidney and liver damage.

APPLICATIONS

- Intermediate for herbicides like diquat and paraquat; insecticides like chloropyrifos; antifungal agents like zinc pyrithione
- As a solvent for acylations, dehydrochlorination reactions
- As Denaturant
- As an acid scavenger
- Dyes & Bulk drugs intermediate