



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

N-(1-Naphthyl)ethylenediamine Dihydrochloride

Synonym : 2-(1-Naphthylamino)ethylamine dihydrochloride
Molecular Formula : C₁₀H₇NHCH₂CH₂NH₂ · 2HCl
Molecular Weight : 259.17
CAS No. : 1465-25-4
Shelf Life : 5 years

Technical Specification

Appearance (Color)	White to Yellow to Beige
Appearance (Form)	Powder
Solubility (Color)	Very Faint Yellow to Yellow and Very Faint Brown-Yellow to Brown- Yellow and Very Faint Brown to Faint
Solubility (Turbidity)	Brown
25 mg/mL, Et OH	Clear
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 5 %
Carbon (Dry Basis)	54.3 - 57.0 %
Nitrogen (Dry Basis)	10.5 - 11.0 %
Purity (TLC)	≥98 %
Suitability	Pass
Suitable for use as a reagent for determination of	