

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **N-(1-Naphthyl)ethylenediamine Dihydrochloride**

Synonym	: 2-(1-Naphthylamino)ethylamine dihydrochloride
Molecular Formula	: C <sub>10</sub> H <sub>7</sub> NHCH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub> · 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 Brown
Solubility (Turbidity)	Clear
25 mg/mL, Et OH	
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	