



# Product Specification

## Product Name: N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE LR

Alternate Name(s) N-alpha-naphthylethylenediamine dihydrochloride; Naphthylethylenediamine dihydrochloride  
Description  
White to off-white powder.

### Properties

Chemical Formula:  $C_{12}H_{14}N_2 \cdot 2HCl$   
Molecular Weight: 259.18

Product Code: NL046

CAS No. 1465-25-4

### General Information:

Soluble in water, 30g per litre. Slightly soluble in acetone, absolute alcohol.  
THIS PRODUCT IS LIGHT SENSITIVE.

### Hazard and Safety Data

UN Group: None Allocated  
Class: None Allocated  
UN Number: None Allocated  
Hazchem code: None Allocated  
CS MSDS Code: 1CHTM  
Poison schedule: Not Scheduled  
Emergency  
Procedure Guide No.: N/A

### Quality Specification

Assay: 98.0% min.

### Specific Properties and Impurities [Typical levels]:

Solubility in water	30 g/l @ 20°C
Melting point	194 - 198°C
Sensitivity to sulfanilamide	To pass test
Solubility	To pass test
Water (H <sub>2</sub> O)	≤ 5.0%

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