

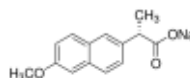
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## Product Specification

Product Name:  
Naproxen sodium – 98.0–102.0%

Product Number: **M1275**  
CAS Number: 26159-34-2  
MDL: MFCD00058507  
Formula: C<sub>14</sub>H<sub>13</sub>NaO<sub>3</sub>  
Formula Weight: 252.24 g/mol



### TEST

### Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/ml, H <sub>2</sub> O	
Specific Rotation	-17.0 - -15.3 °
c = 5, 1 N NaOH	
Free Naproxen	≤ 1.0 %
Purity (Titration by HClO <sub>4</sub> )	98.0 - 102.0 %
Recommended Retest Period	-----
6 Years	

Specification: PRD.0.ZQ5.10000057452

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.