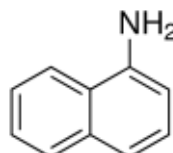


## Certificate of Analysis

Product Name:

1-Naphthylamine -  $\geq 99.0\%$ 

**Product Number:** N9005  
**Batch Number:** BCCH6869  
**Brand:** ALDRICH  
**CAS Number:** 134-32-7  
**Formula:** C<sub>10</sub>H<sub>9</sub>N  
**Formula Weight:** 143,19 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 30 MAY 2022  
**Recommended Retest Date:** APR 2024



Test	Specification	Result
Appearance (Color)	White to Light Brown	Light Brown
Appearance (Form)	Solid	Solid
Purity (GC)	$\geq 99.0\%$	99.1 %
GC Minor Component 1 2-Naphtylamine	$\leq 1.0\%$	0.0 %
Solubility (Color) Pink to Purple	Conforms to Requirements	Very Dark Purple
Solubility (Turbidity) 50mg/ml in Ethanol	Clear	Clear
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

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.

