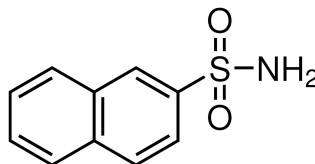


# Certificate of Analysis

**Product Name :** Naphthalene-2-sulfonamide 97%  
**Product Number :** 634077-10G  
**Batch Number :** 0000468624  
**Source Batch :** 0000349062  
**CAS Number :** 1576-47-2  
**MDL Number :** MFCD00051931  
**Molecular Formula :** C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S  
**Formula Weight :** 207.25 g/mol  
**Quality Release Date :** 19 Jul 2024



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Conforms to Requirements	Powder
Powder, Crystals, Crystalline Powder and/or Chunks		
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	55.9 - 60.0 %	59.0 %
Nitrogen	6.4 - 7.1 %	6.8 %
Purity (HPLC)	≥ 96.5 %	100.0 %

Pramod Kadam(PhD), Manager

Analytical

Bangalore

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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1231014

Page 1 of 1

