

## Certificate of Analysis

**Product Name :** Azidomethyl phenyl sulfide 95%  
**Product Number :** 244546-1G  
**Batch Number :** 0000020299  
 Source Batch : BGBC2402V  
 CAS Number : 77422-70-9  
 Storage Temperature : Cooler/Refrigerated  
 Molecular Formula : C<sub>7</sub>H<sub>7</sub>N<sub>3</sub>S  
 Formula Weight : 165.22  
 Quality Release Date : 21 Aug 2014

Test	Specification	Result
Appearance (Colour)	Colorless to Brown	Light Brown
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Carbon	47.8 - 53.9 %	51.4 %
Nitrogen	23.9 - 27.0 %	25.6 %
Sulfur (S)	18.2 - 20.6 %	19.6 %
Purity (HPLC)	≥ 94.0 %	98.4 %



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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. 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.