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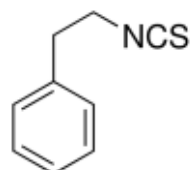
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## Product Specification

Product Name:  
2-Phenylethyl isothiocyanate - ≥99%, FG

**Product Number:** W401404  
**CAS Number:** 2257-09-2  
**MDL:** MFCD00004821  
**Formula:** C<sub>9</sub>H<sub>9</sub>NS  
**Formula Weight:** 163.24 g/mol



TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.588 - 1.592
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Specific Gravity at 25 deg C	1.080 - 1.110
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm
Expiration Date Period 48 Months	-----

Specification: PRD.0.ZQ5.10000050654

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.