

3050 Spruce Street, Saint Louis, MO 63103, USA

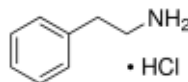
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

2-Phenylethylamine hydrochloride - ≥98%

Product Number: P6513
Batch Number: SLCF4354
Brand: ALDRICH
CAS Number: 156-28-5
MDL Number: MFCD00012893
Formula: C₈H₁₁N · HCl
Formula Weight: 157.64 g/mol
Quality Release Date: 28 JAN 2020
Recommended Retest Date: JAN 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Almost Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Very Slightly Hazy
100 mg/mL, H ₂ O		
Carbon	59.4 - 62.5 %	60.9 %
Nitrogen	8.6 - 9.2 %	8.8 %
Purity (Titration by HClO ₄)	≥ 98 %	100 %
¹ H NMR Spectrum	Conforms to Structure	Conforms

Carolyn Baird, Supervisor
Quality Assurance
St. Louis, Missouri US

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. 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.