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ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(S)-(-)-1-Phenylethylamine**  
Specifications & Purity:  $\geq 99\%$ (GC)  
SKU #: **M105679**

Parameter	Limit Values
Enantiometric Excess	98-100 (%)
Purity(GC)	99-100 (%)
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)
Refractive index n <sub>20</sub> /D	1.525-1.528
Density (20°C)	0.951-0.956
Specific Rotation [α] <sub>20</sub> /D(c=Neat)	-41--37 (°)
Appearance (M105679)	Colorless to Very Light Yellow liquid
Proton NMR spectrum	Conforms to Structure