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## Specification Sheet

Product Name: **(S)-(-)-1-Phenylethylamine**  
 Specifications & Purity: **>99.0%(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                 |

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