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## Product Specification

Product Name:  
(-)-Nicotine solution - 1.0 mg/mL, analytical standard, for drug analysis

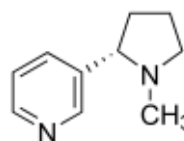
Product Number: **N5511**

MDL: MFCD00006369

Formula: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>

Formula Weight: 162.23 g/mol

Storage Temperature: 2 - 8 °C



| TEST | Specification |
|------|---------------|
|------|---------------|

|                              |                       |
|------------------------------|-----------------------|
| Concentration                | 0.95 - 1.05 mg/ml     |
| <sup>1</sup> H NMR Spectrum  | Conforms to Structure |
| <sup>13</sup> C NMR Spectrum | Conforms to Structure |
| Expiration Dated Product     | -----                 |

Specification: PRD.3.ZQ5.10000067238

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.