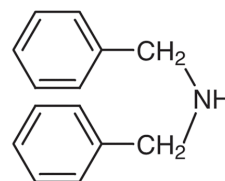


## Product Specification

Product Name:

**Dibenzylamine PurCert Secondary Working Standard**  
**[Includes all characterization data]**

Product No.: PSR44150  
Brand: PureSynth  
CAS No.: 103-49-1  
Molecular Formula: C<sub>14</sub>H<sub>15</sub>N  
Molecular Weight: 197.28 g/mol



| Test                                 | Specification                          |
|--------------------------------------|----------------------------------------|
| Appearance                           | Colorless to Light Yellow Clear Liquid |
| Assay (By GC)                        | ≥ 97.0 %                               |
| Water (By KF)                        | NMT 0.050 %                            |
| Potency                              | -                                      |
| Density                              | 1.020-1.030 g/cm <sup>3</sup>          |
| Identification by <sup>1</sup> H NMR | Conforms to structure                  |
| Identification by Mass               | Conforms to molecular mass             |
| Identification by IR                 | Conforms to structure                  |

**\*Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/948

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)