

## Product Specification

Product Name:

**Dipropylene Glycol (mixture of isomers) PurCert Secondary Reference Standard (CRM)**  
**[Includes all characterization data]**

Product No.: PSR41456  
Brand: PureSynth  
CAS No.: 25265-71-8  
Molecular Formula: C<sub>6</sub>H<sub>14</sub>O<sub>3</sub>  
Molecular Weight: 134.18 g/mol



| Test                                 | Specification                               |
|--------------------------------------|---------------------------------------------|
| Appearance                           | Colorless to Almost colourless clear liquid |
| Assay (By GC) (mixture of isomers)   | ≥ 97.0 %                                    |
| Water (By KF)                        | NMT 0.20 %                                  |
| Potency                              | -                                           |
| Density                              | 1.021 - 1.025 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 USP Reference standard 1220468, LOT NO: F24060**

Specification: PC-1.0-QA/607

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