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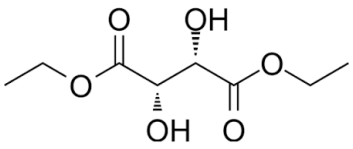
PureSynth®
Research Chemicals

# Product Specification

Product Name:
**Diethyl D-(-)-Tartrate PurCert Secondary Working Standard for GC [Includes all characterization data]**

| | |
|---|---|
| Product No.: | PSR37283 |
| Brand: | PureSynth |
| CAS No.: | 13811-71-7 |
| Molecular Formula: | $C_8H_{14}O_6$ |
| Molecular Weight: | 206.19 g/mol |



| Test | Specification |
|---|---|
| Appearance | Colorless to Light yellow Clear Liquid |
| Assay (By GC) | ≥ 97.0 % |
| Water (By KF) | NMT 2.000 % |
| Potency | - |
| Density | 1.201-1.210 g/cm³ |
| Identification by $^1$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/1056

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com