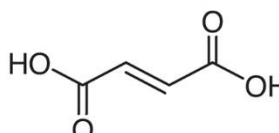


Product Specification

Product Name:

**Fumaric Acid PurTech Standard for GC [Includes all characterization data]
(Secondary Reference Standard)**

Product No.: PSI1388
Brand: PureSynth
CAS No.: 110-17-8
Molecular Formula: C₄H₄O₄
Molecular Weight: 116.07 g/mol



| Test | Specification |
|--------------------------------------|-----------------------------------------|
| Appearance | White to Almost white powder to crystal |
| Assay (By HPLC) | ≥ 99.0 % |
| Water (By KF) | NMT 0.500 % |
| Potency | - |
| Density | 1.610 - 1.650 g/cm ³ |
| Identification by ¹ H-NMR | Conforms to Structure |
| Identification by IR | Conforms to Structure |
| Identification by Mass | Conforms to Molecular Mass |

***Traceable to USP Reference standard 1286708, LOT NO: R05521**

Specification: PT-1.0-QA/57

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