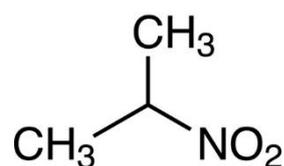


Product Specification

Product Name:

2-Nitropropane PurTech Standard for GC [Includes all characterization data] ≥95%

Product No.: PSI1385
Brand: PureSynth
CAS No.: 79-46-9
Molecular Formula: C₃H₇NO₂
Molecular Weight: 89.09 g/mol



| Test | Specification |
|--------------------------------------|--|
| Appearance | Colourless to Almost colourless clear liquid |
| Assay (By GC) | ≥ 95.0 % |
| Water (By KF) | NMT 2.0 % |
| Potency | - |
| Density | 0.982 – 0.992 g/cm ³ |
| 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: PT-1.0-QA/12

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