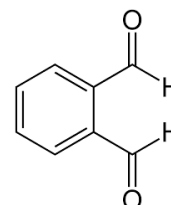


Product Specification

Product Name:

**Phthaldialdehyde, Suitable for HPLC fluorimetric detection of amino acids,
PurReagent ≥99.0% (HPLC)**

Product No.: PSR42166
Brand: PureSynth
CAS No.: 643-79-8
Molecular Formula: C₈H₆O₂
Molecular Weight: 134.13 g/mol



Test	Specification
Appearance	Yellow to Green Powder or Crystal
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Residue on combustion	NMT 0.1 %
Solubility (50mg/ml in Ethanol)	Yellow to Yellow-Green Clear Solution
Suitability for Fluorogenic Detection of Amino Acids	Passes Test
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/477

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com