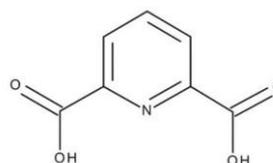


Product Specification

Product Name:

Pyridine-2,6-Dicarboxylic Acid ACS PurReagent, ≥99%

Product No.: PSR49918
Brand: PureSynth
CAS No.: 499-83-2
Molecular Formula: C₇H₅NO₄
Molecular Weight: 167.12 g/mol



Test

Specification

Appearance (Form)	White crystalline powder
Assay (By GC)	≥ 99.0 %
Melting point	248-255 °C
Identification (By IR)	Conforms to structure
Refractive index N ₂₀ /D	1.377 - 1.379
Water Solubility (approx. 5 g/L at 20 °C)	Slightly soluble in water
Loss on drying	≤ 0.5 %
Heavy metals (as Pb)	NMT 0.001 %
Iron (Fe)	NMT 0.001 %
Chloride (Cl)	NMT 0.005 %
Sulfate (SO ₄)	NMT 0.01 %

Specification: PR-1.0-QA/161

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