

SPECIFICATION

Dipicolinic Acid

Parameters	Specification
CAS Number	499-83-2
Appearance	Colorless crystals
Molecular Formula	C ₇ H ₅ NO ₄
Molecular Weight	167.13 g/mol
Boiling Point	325 °C
Melting Point	190 °C
Flash Point	240 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Sparingly soluble in water; soluble in ethanol and dimethylformamide
Uses	Biomarker for bacterial spores; ligand in coordination chemistry; analytical reagent