



Technical Data Sheet

Product Name: 4,4'-Dihydroxybiphenyl-3,3'-dicarboxylic Acid

CAS:13987-45-6

Molecular Formula: C₁₄H₁₀O₆

Molecular Weight:274.23

Appearance:white crystalline powder

Technical Indicators:

ITEM	STANDARD
Boiling point	547.1±50.0 °C(Predicted)
Density	1.552± 0.06g /cm ³ (Predicted)
Acidity coefficient (pKa)	2.72±0.10(Predicted)
Storage conditions	2-8°C

Application:

4,4'-Dihydroxybiphenyl-3,3'-dicarboxylic acid can be used as an intermediate and raw material for organic synthesis. A new type of porous nanomaterial, metal-organic Frameworks (MOFs), was developed by solvothermal reaction with Metal ions and monocrystalline to monocrystalline transformation.

Packaging:25kg/drum

Storage & Transportation:2-8°C