



## Technical Data Sheet

**Product Name:** 4,6-DIHYDROXYISOPHTHALIC ACID

**CAS:** 19829-74-4

**Molecular Formula:** C<sub>8</sub>H<sub>6</sub>O<sub>6</sub>

**Molecular Weight:** 198.13

**Appearance:** white crystalline powder

### Technical Indicators:

ITEM	STANDARD
Melting point	308-310°C
Boiling point	551.0±35.0°C(Predicted)
Flash point	301.1±22.4 °C
Density	1.8±0.1 g/cm <sup>3</sup>
Acidity coefficient (pKa)	2.56±0.10(Predicted)
Vapor pressure	0.0±1.6 mmHg at 25°C
Refractive index	1.718
Storage conditions	Inert atmosphere, RoomTemperature

### Application:

4, 6-dihydroxyisophthalic acid is an important raw material for the production of polyester polymer materials, such as polyester fiber, polyester film, polyester paint and so on. It can also be used as an intermediate in the synthesis of dyes, resins, flame retardants and other chemicals.

### Packaging:

25kg/drum



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**Storage & Transportation:**

Inert atmosphere, RoomTemperature

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