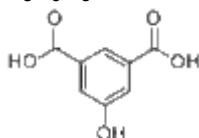


5-Hydroxyisophthalic acid

Trade Name: 5-Hydroxyisophthalic acid
Chemical Name: 5-Hydroxyisophthalic acid
CAS: 618-83-7
EC: 210-565-7
Synonyms: 5-Hydroxy-1,3-benzenedicarboxylic acid
Molecular Formula: $C_8H_6O_5$
Structural Formula:



Molecular Weight: 182.13
Characteristics: white fine crystals, odourless

Quality values

Content of 5-HIPA (by titration)	min. 99.0%
Content of 5-HIPA (HPLC)	min. 99.8%
5-Sulfoisophthalic acid (HPLC)	max. 0.1%
Isophthalic acid (HPLC)	max. 0.1%
4-HIPA (HPLC)	max. 0.05%
Melting point	min. 298°C
Ash	max. 0.05%
Heavy metals (Ph.Eur. method)	max. 10 ppm
Iron (Ph.Eur. method)	max. 10 ppm
Water - content (K. Fischer)	max. 0.5%

Wrapping

Steel drums with PE insert a 50 kg or packing in accordance with the requirement of customer.

Storage

Store in original tightly closed packings in dry areas protected from direct weather conditions.