

p-Toluenesulfonic acid monohydrate, Hi-ARTM/ACS

GRM7584


Product Identifier

CAS No.	:	6192-52-5
EC No.	:	203-180-0
EC Index No	:	016-030-00-2
Molecular Formula	:	C ₇ H ₈ SO ₃ .H ₂ O
Molecular Weight	:	190.22
HS Code	:	2904 10 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to pink hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.01%
Residue on ignition	:	<= 0.1%
Sodium (Na)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.3%
Water (K.F.)	:	8.00 - 12.00%
Assay (NaOH Titration)	:	98.50 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	2585
Class	:	8
Packing Group	:	III
RTECS	:	No available data
WGK	:	1