

4287 – p-TOLUENESULPHONICACID MONOHYDRATE, AR GRADE

REF NO: TBL/QA/SS/LC/4287	STANDARD SPECIFICATION FOR p-TOLUENESULPHONICACID MONOHYDRATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2025
Issue Date: 27/10/2022		Product code: 4287

PRODUCT PROPERTIES

C.A.S Number	6192-52-5
Chemical Formula	$C_7H_8SO_3 \cdot H_2O$
Formula weight	190.22
Functional Uses	p-Toluenesulfonic acid monohydrate, an oxonium salt, is an inexpensive and easy to handle organic catalyst used in organic synthesis.
Standard Packaging	100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white crystalline solid.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Total Moisture	NMT – 12.0%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

