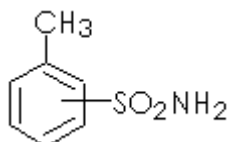


	STANDARD SPECIFICATION	Code No.	JMC-Q-0236
	OPTSA (40/60)	Rev.No.	7-190501
		Pages	1/1



C₇H₉NO₂S / M.W. 171.22

IDENTIFICATION OF PRODUCT

- Chemical Name o-(or p)-toluenesulphonamide
- Trade/ Synonym o, p-Toluenesulfonamide
- Identification No. CAS: 8013-74-9, 1333-07-9 EINECS: 232-394-7, 215-578-1 GHS: 2935.00.9090

STANDARD

Subject	Specification	Analytical Method
Descriptions	White crystalline powder	JMC-L-0234
Assay(as total toluene sulfonamide)	99.0 % up	
Melting point	Min. 110 °C	
Water content	Max. 1.0 %	
Color of 33 $\frac{1}{3}$ % solution in acetone	Max. 30 Pt/Co	
Turbidity of 33 $\frac{1}{3}$ % solution in acetone	Max. 10 FTU	
OTSA content	40 ± 5 %	
PTSA content	60 ± 5 %	
Chloride	Max. 0.04 %	
Sulfate	Max. 0.04 %	
Ash residue	Max. 0.05 %	
Heavy metals	Max. 0.001 %	

STORAGE & HANDLING CONDITION

- Avoid contact with skin and eyes.
- Wear suitable protective clothing, gloves and eye/face protection.
- Keep container tightly closed in room place.
- Keep away from heat, direct sunlight and water.

PACKAGING

- 25kg Polypropylene woven bag.

SHELF LIFE

- The shelf life of this material is two years when stored under the conditions specified above.