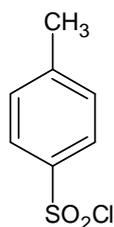


	<b>STANDARD SPECIFICATION</b>	Code No.	JMC-Q-0210
	<b>PTSC</b>	Rev.No.	6-050720
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C<sub>7</sub>H<sub>7</sub>NCIO<sub>2</sub>S / M.W. 190.65

### IDENTIFICATION OF PRODUCT

- Chemical Name      p-Toluenesulfonyl chloride
- Trade/ Synonym      Tosyl chloride
- Identification No.      CAS: 98-59-9    EINECS: 202-684-8    GHS: 2904.10.9000

### STANDARD

Subject	Specification	Analytical Method
Description	White crystalline powder	JMC-L-0210
Assay (as dried basis)	99.0% up	
Crystallization point	Min. 67 °C	
Moisture (K.F)	Max. 0.30%	
Total free acid (as T-SO <sub>3</sub> H)	Max. 0.20%	
OTSC content	Max. 0.30%	

### 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 and 100kg Polyethylene drum.

### SHELF LIFE

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