

# Quantum Drugs & Chemicals

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## CERTIFICATE OF ANALYSIS

Product: **Para Toluene Sulphonyl Urea**

Mfg. Month :

Batch No:

Retest Month :

Qty :

S. No	Test	Standard Limits
1.	Description	White crystalline Powder
2.	Solubility	Practically insoluble in Water, Slightly Soluble in Acetone and Alcohol, It is also soluble in dilute alkali hydroxide.
3.	Melting Range	189°C to 192°C
4	Loss on drying at 100°C to 105°C (w/w)	Not more than 0.5%
5.	Related substances by TLC by HPLC	PTSA 0.8 % Maximum PTSA 0.8 % Maximum
6.	Sulphated Ash (w/w)	Not more than 0.10 %
7.	Assay by Titration (On dry basis) Assay by HPLC (% area)	99.0 to 101.0% Not less than 99.0%

REMARKS: THE ABOVE PRODUCT CONFORMS TO SPECIFICATIONS OF PARA TOLUENE SULPHONYL UREA.

	<i>Prepared by:</i>	<i>Reviewed by:</i>	<i>Approved by:</i>
<i>Name:</i>			
<i>Designation:</i>			
<i>Signature:</i>			
<i>Date:</i>			

Manufacturing Site: C-21, Sipcot Industrial Complex, Manamadurai – 630 606. India. Phone No.: ++91-4574-258349.

