

Quantum Drugs & Chemicals

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Specification: Para Chloro Benzene Sulphonyl Urea

S. No	Test	Standard Limits
1.	Appearance	White crystalline Powder
2.	Solubility	Practically insoluble in Water, Sparingly soluble in Acetone and Alcohol, It is also soluble in dilute alkali hydroxide.
3.	Melting Range	179°C to 182°C
4.	Loss on drying at 100°C to 105°C (w/w)	Not more than 0.5%
5.	Related substances by TLC Related substances by HPLC	PCBSA 0.5% maximum PCBSA 0.5% maximum
6.	Sulphated Ash (w/w)	Not more than 0.10 %
7.	Assay by Titration (On dry basis)	99.0 to 101.0%

