

	SPECIFICATIONS				
	Department	QUALITY CONTROL			
	Title	4-Chloro Methyl Benzoic Acid (Dry basis)			
	Category	In House			
	Document No.	Version No.	Effective Date	Review Date	Copy No.
	SP/QC/4-CMTA12	00	10/08/2022	09/08/2024	Page 1 of 1

Sr.No.	Tests	Specification
01	Description	White to off white powder.
02	Identification by HPLC	The retention time of the principal peak obtained with sample preparation should correspond to the peak obtained with standard preparation in Chromatographic purity.
03	Loss on Drying	NMT: 1.0% w/w
04	Chromatographic purity by HPLC <ul style="list-style-type: none"> • Purity • Impurity-I • Impurity -II • Single Maximum impurity • Total impurities 	NLT : 80.0 % NMT: 8.0 % NMT : 18.0 % NMT : 0.5 % NMT : 20.0%
05	4-(Trichloromethyl)benzoic acid content by HPLC	NMT: 0.15%

	Name	Designation	Signature	Date
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