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CERTIFICATE OF ANALYSIS

Product Name	N,N-Dimethyl-o-toluidine	Production Date	2021.2.20
CAS	609-72-3	Sampling Date	2021.2.22
Executive Standard	GB/M26603-2011	Analysis Date	2021.2.29
Sampling	Wade Lee	Sample/Batch	50g/2021MT18808
Item	Standard		Test Results
Identification	A.H-NMR:Comply with the structure		Complies
	B.LC-MS:Comply with the structure		Complies
	C.The IR spectrum of sample should be identical with that of reference standard;		Complies
	D.HPLC-ESI-MS The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation, as obtained in the Assay.		Complies
Loss on drying	≤0.5%		0.11%
Heavy metals	≤10 ppm		<10ppm
Sulphated ash	≤0.2%, determined on 1.0 g.		0.009%
Related substances	Unspecified impurities: for each impurity	≤0.10%	<0.10%
	Total Impurity	≤1.0%	0.18%
Purity	≥99.0%		99.82%
Assay	99.0%~101.0% (anhydrous substance).		99.9%
Conclusion:		Classy	
Inspection:	Wade Lee	Seal:	
		Manufacture Date :2021/2/20	

