



Certificate of analysis

Product Name: Dodecyl 2-(N,N-dimethylamino)propionate Hcl	CAS: 259685-49-9
Molecular Weight: C17H36ClNO2	Molecular Formula: 321.92624
Catalogue ID: S047115	Batch No.: SF20211021A
Quantity:5kg	Date of manufacture: 20211021
Date of expiry: 20221020	<div><chem>CN(C)C(=O)OCCCCCCCCCCCC</chem> HCl</div>

Items	Specifications	Results
Appearance	White powder	Conform
Identification	1H NMR spectrum of sample corresponds to that of standard preparation	Conform
	The retention time of the major peak in the chromatogram of the Assay preparation corresponds to that of in the chromatogram of the standard preparation, as obtained in purity	Conform
Water	≤1.0	0.34%
Heavy metals	≤20ppm	<20ppm
Purity	≥98%	99.8%
Shelf life:1 years from date of manufacture stored in original container Storage: store in cool dry & cool place in closed containers, away from sunlight & heat		
Analyst: Mr. Xin Re-checker: Mrs. Yao		

