



CERTIFICATE OF ANALYSIS

Product:	Oleamidopropyl dimethylamine.	Cas:	109-28-4
Batch No. :	20230630	MFD. :	2023-06-30
Test item	Specification	Result	
Appearance	Yellow to dark yellow liquid	PASS	
Color (25%in ethanol) Hazen	≤ 500	455	
Acid Value	≤ 5.0	4.2	
Amine Value, mgKOH/g	150-188	164	
Conclusion		Qualified	

Analyst: *Wen Qian*

Quality Assurance Officer: *Zhan Peng*