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CERTIFICATE OF ANALYSIS

Product Name: DL DMAE Bitartrate
Batch Quantity: 950kgs
Analysis Date: Sep.06, 2022

Batch Number: NM-22090402
Manufacture Date: Sep.04, 2022
Expiry Date: Sep.03, 2025

ITEM	STANDARD	RESULT
Assay	$\geq 99.0\%$	99.52%
DMAE	$\geq 36.9\%$	37.1%
Appearance	White crystalline powder	White crystalline powder
Identification	Positive reaction	Complies
pH	3.0~4.0	3.3
Loss on drying	$\leq 0.5\%$	0.11%
Ignition residue	$\leq 0.1\%$	0.01%
Heavy Metal	$\leq 10\text{ppm}$	Complies
Arsenic (As)	$\leq 2\text{ppm}$	Complies
Cl	$\leq 0.014\%$	Complies
Bulk density	0.4~0.6g/ml	0.41g/ml
Tap density		0.51g/ml
Particle size	Through 20 mesh	100%
	Through 40 mesh	77.34%
	Through 60 mesh	8.37%
	Through 80 mesh	8.37%
	Through 100 mesh	8.37%
Conclusion	The test results conform to quality standards.	
Storage & Shelf life	In sealed, cool & dry condition, keep away from strong light. 36 months when properly stored.	

This report is not to be signed.
All data are as per our supplier.