

# 河北三川化工有限公司

HEBEI SANCHUAN CHEMICAL CO., LTD

ADDRESS: DA CAO ZHUANG INDUSTRIAL PARK, NING JIN COUNTRY, HEBEI PROVINCE CHINA

## CERTIFICATE OF ANALYSIS

COMMODITY NAME	1, 1-CYCLOHEXANEDIACETIC ACID MONO AMIDE (CAM)	TEST DATE	Jan 2 <sup>nd</sup> , 2021
TEST ITEM	STANDARD SPECIFICATIONS	TEST RESULTS	CONCLUSION
Assay (HPLC)	99.00% Min	99.87%	QUALIFIED
NH <sub>4</sub> <sup>+</sup>	500ppm Max	160ppm	QUALIFIED
CDA	0.50% Max	0.09%	QUALIFIED
IMIDE	0.20% Max	0.02%	QUALIFIED
Max other impurities	0.20% Max	0.007%	QUALIFIED
Total unknown impurities	0.50% Max	0.009%	QUALIFIED
Ignition residue	0.20% Max	0.05%	QUALIFIED
Loss on drying	1.0% Max	0.27%	QUALIFIED
Heavy Metal	20ppm Max	CONFIRM	QUALIFIED
Melting Range	144-150°C	147-148°C	QUALIFIED
Appearance	White Colored Powder	White Colored Powder	QUALIFIED
Batch No:	2021010203	Quantity	2000KG
CUSTOMER'S NAME	*****	FINAL CONCLUSION	QUALIFIED

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