

广安诚信化工有限责任公司

GUANG AN CHENGXIN CHEMICAL CO.LTD.

ADDRESS: MAIN AREA OF XIN QIAO ENERGY AND CHEMICAL INDUSTRY GUANG AN ECONOMIC
DEVELOPMENT ZONE

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CERTIFICATE OF ANALYSIS

INV. NO. : GC202304308

DATE:SEP 18. 2023

MATERIAL NAME: GLYCINE USP39 WITHOUT ACA

PRODUCTION DATE: : SEP 11, 2023

BEST BEFORE DATE: SEP 10, 2025

BATCH NUMBER : 202309030

PO/IMP NO. : 8072657-95135 CAS NO:56-40-6

CONTAINER NUMEBER: HDMU2843881

MATERIAL NAME	GLYCINE FCC WITHOUT ACA (USP39)	TEST DATE	SEP 18. 2023
TEST ITEM	STANDARD PARAMETERS	RESULTS OF ANALYSIS	CONCLUSION
PURITY	98.5% -101.5%	99.18%	QUALIFIED
CHLORIDE	0.007% MAX	0.001%	QUALIFIED
LOSS OF DRYING	0.3% MAX (105°C for 2 hour MAX	0.04%	QUALIFIED
LOSS OF DRYING	0.2% MAX (105°C for 3 hour) MAX	0.06%	QUALIFIED
RESIDUE ON LGNITION	0.10% MAX	0.05%	QUALIFIED
HEAVY METAL (Pb)	10PPM MAX	2.0PPM	QUALIFIED
LEAD (Pb)	3 PPM MAX	NOT DETECTED	QUALIFIED
ARSENIC (As)	1 PPM MAX	NOT DETECTED	QUALIFIED
MERCURY (Hg)	0.1 PPM MAX	NOT DETECTED	QUALIFIED
CADMIUM (Cd)	1 PPM MAX	NOT DETECTED	QUALIFIED
IRON (Fe)	0.001%MAX	0.000030%	QUALIFIED
AMMONIUM (NH ₄)	0.02%MAX	0.015%	QUALIFIED
PH VALUE	5.9-6.4	6.18	QUALIFIED
SULPHATE (AS SO ₄)	0.0065%MAX	0.0035%	QUALIFIED
INDIVIDUAL IMPURITY	0.5%MAX	0.06%	QUALIFIED

TOTAL IMPURITY	2%MAX	0.15%	QUALIFIED
HYDROLYZABLE SUBSTANCES	Meet the requirement	Meet the requirement	QUALIFIED
NINHYDRIN-POSITIVE SUBSTANCES	Meet the requirement	Meet the requirement	QUALIFIED
IDENTIFICATION	Infrared Absorption	Conform	QUALIFIED
IDENTIFICATION TESTS B, C	Meet the requirement	Meet the requirement	QUALIFIED
ORGANIC VOLATILE SUBSTANCES	Meet the requirement	Meet the requirement	QUALIFIED
APPEARANCE OF SOLUTION	Clear	Clear	QUALIFIED
RELATED SUBSTANCE	Meet the requirement	Meet the requirement	QUALIFIED
APPEARANCE	White crystalline powder	White crystalline powder	QUALIFIED
BATCH NUMBER	202309030	QUANTITY	20MT
EXPIRY DATE	SEP 10, 2025	PACKAGE	800 BAGS
CUSTOMER'S NAME	PRINOVA EUROPE LIMITED	FINAL CONCLUSION	QUALIFIED

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 张志永