



大连星镁矿业有限公司
STAR GRACE MINING CO., LTD.

Addr: 29-67.No.929, Xinnan Road, Shahekou District, Dalian, Liaoning, China

CERTIFICATE OF ANALYSIS

PRODUCT : GLACIAL ACETIC ACID

THIS IS CERTIFY THAT WE, THE UNDERSIGNED HAVE INSPECTED THE QUALITY OF THE ABOVE MENTIONED GOODS AND FOUND THE RESULT OF INSPECTION AS FOLLOWS:

ITEMS	SPECIFICATIONS	RESULTS
Chromaticity(in Hazen) (Pt-Co)	≤ 10	5
Acetic acid content	$\geq 99.8\%$	99.8%
Moisture content	$\leq 0.15\%$	0.07%
Formic acid content	$\leq 0.05\%$	0.02%
Acetaldehyde content	$\leq 0.03\%$	0.01%
Evaporation residue	$\leq 0.01\%$	0.006%
Fe Content	$\leq 0.00004\%$	0.000025
Permanganate-reducing substances	30min	> 30
Appearance	Transparent liquid without suspended solids and mechanical impurities	Qualified

QUALITY CONTROL DEPT. MANAGER: L. Mai

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Wang Xiu Ling