

Certificate of Analysis

Glycine, 99%

Cat No : G0610

Lot No : 02022418

TEST	Specification	Result
Appearance	White crystalline powder	PASS
Purity (Dried based by GC)	≥ 99 %	≥ 99.4 %
Arsenic	≤ 1.0	< 0.1
Chloride	≤ 0.007 %	≤ 0.007 %
Heavy Metals	≤ 20 PPM	≤ 10 PPM
Hydrolysable Substances	Conforms	PASS
Identification (IR)	Conforms	PASS
Loss on drying @ 105°C , 3hr	≤ 0.2	0.1
Solubility	1 g / 4 ml water	PASS
Residual Solvents	Meet the requirements	PASS
Residue on Ignition	≤ 0.1	≤ 0.08
Sulfate	≤ 0.0065	≤ 0.0065 %
Total Viable Bacterial Count CfU/gm	≤ 1000	≤ 60
Yeast and Mold Count	≤ 100	≤ 0

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Date of Print : 2. 13. 2024