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CERTIFICATE OF ANALYSIS
检测报告

Product name:L-Hydroxyproline

Cas No: 51-35-4

Item	Standard	Results
Appearance	White crystalline powder	White crystalline powder
Purity %	$\geq 98\%$	99.4%
State of solution	$\geq 95.0\%$	99%
Specific Rotation	$-74.0^{\circ} \sim 77.0^{\circ}$	-75.5°
PH	5.0-6.5	5.7
Chloride	$\leq 0.020\%$	$< 0.020\%$
Sulfate (SO ₄)	$\leq 0.020\%$	$< 0.020\%$
Ammonium (NH ₄)	$\leq 0.02\%$	$< 0.02\%$
Heavy Metals (Pb)	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Iron(Fe)	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Other Amino Acids	Confirms	Confirms

Loss on drying	$\leq 0.2\%$	0.10%
Residue on Ignition	$\leq 0.10\%$	0.09%
Arsenic (As_2O_3)	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Conclusion	Qualified	



Inspector: Li Hua Checked by: Yang Yi Xiang QC Director: Wang Song