

CERTIFICATE OF ANALYSIS

Product Name	L-Hydroxyproline		
Reference standard	AII92		
Quantity	1000kgs	Package	25kg/drum
Batch Number	20220516	Manufacture Date	20220516
Report Date	20220516	Expiry Date	20240515

Item of Analysis	Specification	Results
Description	White crystals or crystalline powder	White crystalline powder
Identification	Conforms	Conforms
State of solution	≥95.0%	99.2%
Specific optical rotation	-74.0° ~ -77.0°	-75.1°
PH	5.0~6.5	5.9
Chloride	≤0.020%	<0.020%
Sulfate	≤0.020%	<0.020%
Ammonium	≤0.020%	<0.02%
Heavy metals	≤0.001%	<0.001%
Iron	≤0.001%	<0.001%
Arsenic	≤0.0001%	<0.0001%
Other amino acid	Conforms	Conforms
Loss on drying	≤0.20%	0.15%
Residue on ignition	≤0.10%	0.05%
Assay	98.5%~101.0%	99.2%

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

