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CERTIFICATE OF ANALYSIS

Product Name	L-Lysine monohydrochloride		
Reference standard	GB 1903.1-2015		
Quantity	600kgs	Package	25kg/bag
Batch Number	20220516	Manufacture Date	20220516
Report Date	20220516	Expiry Date	20240515

Item of Analysis	Specification	Results		
Specific optical rotation	+20.3° ~+21.5°	+20.5°		
Assay, %	98.5~ 101.5	99.6		
Loss on drying,%	≤1.0	0.38		
Residue on ignition,%	≤0.2	0.04		
Ammonium (as NH ₄) ,%	≤0.02	< 0.02		
Lead (asPb) %	≤0.0005	< 0.0005		
Transmitence,%	≥95.0	99.4		
PH value	5.0~6.0	5.47		
Arsenic(as As ₂ O ₃),%	0.0001	< 0.0001		
Conclusion: The above specifications meet the requirements of GR 1903 1-2015				

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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.

