

<b>Product Name</b>	L-Tyrosin	<b>Manufacturing Date</b>	20191223
<b>Batch No.</b>	SR20191225	<b>Test Date</b>	20191225
<b>Quantity</b>	100KG		

<b>Items</b>	<b>Requirements</b>	<b>Results</b>
Appearance	White fine granular powder, odorless	Conforms
Solubility	Freely soluble in water, insoluble in Methanol, ethanol or ether	Conforms
Specific opticalrotation	+13.8°~+17.0°	+15.7°
<b>Identification</b>		
a) IR	Infrared absorption spectrum of test and standard	Conforms
<b>Test</b>		
1) Loss on Drying	≤ 1.5%	0.77%
2) Bulk density	≥ 0.4g/cc	0.58g/cc
3) pH	6.5~8.5	7.5
4) Mg	7.2%~8.3%	7.53%
5) Residual solvents	Ethanol ≤5000ppm	3702ppm
6) Pb	≤ 2.0ppm	Conforms
7) As	≤ 2.0ppm	Conforms
8) Hg	≤ 2.0ppm	Conforms
<b>Assay (On dried basis)</b>	98.0% ~ 102.0%	99.9%
<b>Conclusion:</b>	(Titration) This product conforms to enterprise standard	

**Conclusion:** Comply with specification.

**Storage :** Store in cool and dry place.

**Shelf life :** 2 years when properly stored.

