

Specification

Technical Data Sheet

Product Name	L-Tyrosine
Product No	12097155
CAS Number	60-18-4
Storage Temperature	Ambient
Molecular Weight	181.19
	Specification
Appearance	White to off-white powder
Conclusion	Up to USP 30 grade
Loss on Drying	0.3% max
Specific rotation	-9.8 to -11.2°
Total impurity	0.5% max
Assay	98% min
Chloride	0.04% max

Specification

Individual impurity

0.5% max

Iron

30 ppm max

Residue on Ignition

0.4% max

Sulfate

0.04% max

Chromatographic Purity

Conforms

Heavy Metal

15 ppm max

Identification (IR)

Conforms to Reference
