

# NINGBO YUANFA BIOENGINEERING CO., LTD.

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## Specification

NAME: L-TYROSINE

STANDARD: BP

Item	Limit
Description	White crystalline powder
Specific rotation $[\alpha]_D^{25}$	-9.8° ~ -11.2°
Identification	Infrared absorption
Chloride(Cl)	≤200ppm
Sulfate(SO <sub>4</sub> )	≤300ppm
Iron(Fe)	≤10PPm
Ammonium	≤200ppm
Heavy metals(Pb)	≤10PPm
Sulphated Ash	≤0.1%
Ninhydrin-Positive Substances	≤0.50%
Loss on drying	≤0.50%
PH	4.0~7.0
Assay	99.0%-101.0%
Particle size	40mesh-60mesh

Conclusion: this product via inspection accords with BP standards.