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SPECIFICATIONS

Product name: L- Tyrosine

CAS no.: 60-18-4

Quality standard: EP5

**Characters: white crystalline powder or colourless crystals,
very slightly soluble in water**

Test Items	Limit
Identification:	Conforms (As per EP5)
Appearance:	A white or almost white crystalline powder or colorless crystals
Appearance of solution:	Clear and not more intensely colored than reference solution Y7
Specific rotation:	-11.0° to -12.3°
Ninhydrin-positive substances:	Conforms (As per EP5)
Chlorides:	≤200ppm
Sulfates:	≤300ppm
Ammonium:	≤200ppm
Iron:	≤10ppm
Heavy Metals:	≤10ppm
Loss on Drying:	≤0.5%
Sulphated Ash:	≤0.1%
Assay:	99.0% to 101.0% , on dry

Packaging and storage:

Preserve in well-closed containers and protected from light