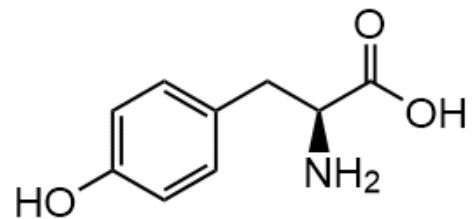




# L-TYROSINE 98.5% FOR BIOCHEMISTRY

**CAT. NO.** : 037191  
**GRADE** : LR  
**CAS NO.** : 60-18-4  
**FORMULA** : C<sub>9</sub>H<sub>11</sub>NO<sub>3</sub>  
**M.W.** : 181.19



Minimum assay (Non-aqueous) 98.5%  
Specific rotation  $\alpha^{20}_D$ (C=4, 6N HCl) -10° to -8°

### Maximum limits of impurities:

Loss on drying at 110°C 0.5%  
Sulphated ash 0.1%  
Chloride (Cl) 0.01%  
Iron (Fe) 0.001%  
Heavy metals (Pb) 0.001%  
Sulphate (SO<sub>4</sub>) 0.01%  
Ammonium (NH<sub>4</sub>) 0.01%  
Foreign amino acids 0.3%

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

