

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : L-TYROSINE FOR BIOCHEMISTRY**

CAS No	: 60-18-4	Product code	: 19760
Mol. Formula	: C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>	Batch No	: MCR-32216
Mol. WT	: 181.19	Mfd.	: Oct. 2024
Date of Analysis	: 22/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white powder or crystalline powder.	White powder
2	<b>Assay (HClO<sub>4</sub> titration)</b>	99% min	99.83%
3	<b>Heavy metals (as Pb)</b>	0.001% max	<0.001%
4	<b>Ammonium (NH<sub>4</sub>)</b>	0.01% max	< 0.01%
5	<b>Foreign amino acids</b>	0.3% max	<0.3%
6	<b>Other ninhydrin-positive substances (as glycine)</b>	0.1% max	<0.1%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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