



## CERTIFICATE OF ANALYSIS

Date: 11/11/13

PRODUCT NAME : L-TYROSINE FOR BIOCHEMISTRY

CAS No : 60-18-4  
Mol. Formula :  $C_9H_{11}NO_3$   
Mol. WT : 181.19

Product code : 19760  
Batch No : MCR-7359  
Mfd. : Nov. 2013

S. R	Test	Specification	Observation
1	Assay (HClO <sub>4</sub> titration)	99% min	99.71%
2	Heavy metals (as Pb)	0.001% max	<0.001%
3	Ammonium (NH <sub>4</sub> )	0.01% max	<0.01%
4	Foreign amino acids	0.3%% max	<0.3%
5	Other ninhydrin-positive substances (as glycine)	0.1% max	<0.1%

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

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.