



Certificate Of Analysis

L-Phenylalanine
For Biochemistry

Manufacture date :11/2016
Expiry date : 11/2020

Product code: 516280025
C.A.S. : 63-91-2
EINECS : 200-568-1
Batch N°: 516280025-1116-711
Formula: C₉H₁₁NO₂
Mass weight : 165.19

Analysis :

Assay (HClO ₄ titration)	Min 99%
Specific optical rotation (20 g/l, water calc.on dried substances)	-33.0° to -34.7°
Heavy metals (as Pb)	Max 0.001%
Ammonium (Nh ₄)	Max 0.01%
Foreign amino acids	Max 0.3%
Other ninhydrin-positive substances (as glycine)	Max 0.1%

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

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