



Certificate Of Analysis

L-SERINE

Laboratory Reagent

Manufacture date : 07/2014

Expiry date : 07/2019

Product code: 519050005

C.A.S. : 56-45-1

EINECS : 200-274-3

Batch N°: 519050005-0714-011

Formula: C₃H₇NO₃

Mass weight : 105.09

Analysis :

Assay %	Min 99
Specific optical rotation [α] ₂₀ /D _c =10 (in HCl 2 M)	+14° to +16°
Sulfated ash %	Max 0.1
Iron (Fe) %	Max 0.001
Heavy metals (as Pb) %	Max 0.001
Loss on drying at 105 °C %	Max 0.5

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

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