

## **CERTIFICATE OF ANALYSIS**

Name L-lysine

Catalog No. RS853380

**CAS No.** 56-87-1

Purity 98%

Weight 10mg

Formula  $C_6H_{14}N_2O_2$ 

Molecular Weight 146.2

Physical Description Powder

**Application** Reference Standard

**Solvent** Methanol and acetonitrile

**Lot No.** RS853380-01

Shelf Life 2 Years

Date Of Report Oct 20, 2021

**Storage** Providing storage is as stated on the product vial and the vial is

kept tightly sealed, the product can be stored for up to 24

months(2-8 °C)

**After receiving** The packaging of the product may have turned upside down

during transportation, resulting in the natural compounds adhering to the neck or cap of the vial. take the vial out of its packaging and gently shake to let the compounds fall to the bottom of the vial.

 $H_2N$ 

## **Analytical Results**

Test	Specification	Results
Appearance	Off - Powder	Off - Powder
Loss on drying	< 3%	2.4%

Test	Results	
Identification by NMR	Consistent with the above structure	
Purity by HPLC	98%	

**QA Signature:** 

**Date:** Oct 20, 2021

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