

## **CERTIFICATE OF ANALYSIS**

Name	DL-Alanine				
Catalog No.	RS630846				
CAS No.	302-72-7 98% 10mg OH				
Purity					
Weight					
Formula	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>				
Molecular Weight	89				
Physical Description	Powder				
Application	Reference Standard				
Solvent	Methanol and acetonitrile				
Lot No.	RS630846-01				
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.				

## **Analytical Results**

Test	Specification	Results	Test	Results
Appearance	Off - Powder	Off - Powder	Identification by NMR	Consistent with the above structure
Loss on drying	< 3%	2.5%	Purity by HPLC	98%

## **QA Signature:**

## Date:

Oct 20, 2021

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