

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N-ACETYL-L-CYSTEINE FOR BIOCHEMISTRY

CAS No	: 616- 91- 1	Product code	: 11100
Mol. Formula	: C ₅ H ₉ NO ₃ S	Batch No	: MCR-31795
Mol. WT	: 163.2	Mfd.	: Aug. 2024
Date of analysis	: 28/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	White to off-white powder or crystalline powder.	White crystalline powder.
2	Assay	99 % min	99.63%
3	pH value (100 g/L in water at 20⁰C)	1.5 - 2.5	1.65
4	Melting point	108 - 110 ⁰ C	109.5 ⁰ C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.