

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM BICARBONATE

(Ammonium hydrogen carbonate)

CAS No : 1066-33-7

Mol. Formula : NH_4HCO_3

Mol. WT : 79.06

Date of Analysis : 05/02/25

Product code : 11890

Batch No : MCR-33116

Mfd. : Feb. 2025

Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	White crystalline powder with a slight ammonical odour.	White crystalline powder with a slight ammonical odour.
2	Assay (Acidimetric)	98.5% min	99.35%
3	Non-volatile matter	0.01% max	0.003%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO₄)	0.01% max	< 0.01%
6	Iron (Fe)	0.002% max	< 0.002%
7	Lead (Pb)	0.0005% max	< 0.0005%

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.