

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BARBITURIC ACID AR

CAS No : 67-52-7
Mol. Formula : $C_4H_4N_2O_3$
Mol. WT : 128.09
Date of analysis : 07/02/25

Product code : 22080
Batch No : MCAR-01204
Mfd. : Feb. 2025
Exp. : Jan. 2030

S.R	Test	Specification	Observation
1	Description	White to faint beige powder.	White powder.
2	Assay (Acidimetric)	99.5 % min	99.86%
3	Chloride (Cl)	0.004% max	<0.004%
4	Heavy metals (as Pb)	0.005% max	<0.005%
5	Iron (Fe)	0.001% max	<0.001%
6	Loss on drying (105°C)	0.1%max	0.04%
7	Sulphated ash	0.1%max	0.06%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[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.