

CERTIFICATE OF ANALYSIS

PRODUCT NAME : IMIDAZOLE
(Glyoxaline)

CAS No : 288-32-4
Mol. Formula : $C_3H_4N_2$
Mol. WT : 68.08
Date of analysis : 29/04/25

Product code : 14980
Batch No : MCR-21387-03
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	White or pale yellow crystalline powder or crystals or flakes.	Pale yellow flakes.
2	Assay	99 %w/w min	99.82% w/w
3	pH(5% solution)	9.5 – 10.5	9.65
4	Melting point	87 – 89 ⁰ C	88.6 ⁰ C
5	Iron(Fe)	0.001% max	< 0.001%
6	Water	0.5% max	0.40%
7	Sulphated ash	0.1% max	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Deepa)



[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.