



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 : 10/12/24

Product code : 14980
Batch No : MCR-32602
Mfd. : Dec 2024
Exp. : Nov. 2029

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	99.51% w/w
3	pH(5% solution)	9.5 – 10.5	10.25
4	Melting point	87 – 89°C	88.7°C
5	Iron(Fe)	0.001% max	< 0.001%
6	Water	0.5% max	0.30%
7	Sulphated ash	0.1% max	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Akash)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salián)

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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered