

CERTIFICATE OF ANALYSIS

PRODUCT NAME : IMIDAZOLE
(Glyoxaline)

CAS No : 288-32-4
Mol. Formula : C₃H₄N₂
Mol. WT : 68.08
Date of analysis : 04/12/23

Product code : 14980
Batch No : MCR-27033-02
Mfd. : Dec. 2023
Exp. : Nov. 2028

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	99.60% w/w
3	pH(5% solution)	9.5 – 10.5	10.2
4	Melting point	87 – 89 ⁰ C	88.9 ⁰ C
5	Iron(Fe)	0.001% max	< 0.001%
6	Water	0.5% max	0.32%
7	Sulphated ash	0.1% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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