



CERTIFICATE OF ANALYSIS

PRODUCT NAME : IMIDAZOLE AR

CAS No : 288-32-4

Mol. Formula : C₃H₄N₂

Mol. WT : 68.08

Date of analysis : 23/11/24

Product code : 23640

Batch No. : MCRT-27033-05

Mfd. : Nov. 2024

Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	White or pale yellow crystalline powder or crystals or flakes.	Pale yellow flakes.
2	Assay	99.5 %w/w min	99.56% w/w
3	pH(5% aq. solution)	9.5 – 10.5	10.22
4	Melting point	87 – 89 ⁰ C	88.9 ⁰ C
5	Iron(Fe)	0.0005% max	< 0.0005%
6	Sulphated ash	0.1% max	0.09%
7	Water	0.5% max	0.32%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Durvas)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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