



CERTIFICATE OF ANALYSIS

PRODUCT NAME : IMIDAZOLE AR

CAS No : 288-32-4

Mol. Formula : C₃H₄N₂

Mol. WT : 68.08

Date of analysis : 27/02/22

Product code : 23640

Batch No. : MCRT-25162

Mfd. : Feb. 2022

Exp. : Jan. 2027

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	99.52% w/w
3	pH(5% aq. solution)	9.5 – 10.5	10.23
4	Melting point	87 – 89 ⁰ C	88.7 ⁰ C
5	Iron(Fe)	0.0005% max	< 0.0005%
6	Sulphated ash	0.1% max	0.08%
7	Water	0.5% max	0.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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