



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : IMIDAZOLE**  
(Glyoxaline)

**CAS No : 288-32-4**  
**Mol. Formula : C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>**  
**Mol. WT : 68.08**  
**Date of analysis : 26/11/22**

**Product code : 14980**  
**Batch No. : MCR-27033**  
**Mfd. : Nov. 2022**  
**Exp. : Oct. 2027**

S.R	Test	Specification	Observation
1	<b>Description</b>	White or pale yellow crystalline powder or crystals or flakes.	Pale yellow flakes.
2	<b>Assay</b>	99 % w/w min	99.63% w/w
3	<b>pH(5% solution)</b>	9.5 – 10.5	10.3
4	<b>Melting point</b>	87 – 89 <sup>0</sup> C	88.7 <sup>0</sup> C
5	<b>Iron(Fe)</b>	0.001% max	< 0.001%
6	<b>Water</b>	0.5% max	0.3%
7	<b>Sulphated ash</b>	0.1% max	0.08%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST**  
**(Priyanka)**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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