



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ZINCON AR

CAS No : 62625- 22- 3 Product code : 26920
Mol. Formula : C₂₀H₁₅N₄NaO₆S.H₂O Batch No : MCR-3372-05
Mol. WT : 480.43 Mfd. : Oct. 2022
Date of analysis : 18/10/22 Exp. : Sept. 2027

| S. R | Test | Specification | Observation |
|------|---|---------------------|---------------------|
| 1 | Description | Dark purple powder. | Dark purple powder. |
| 2 | Absorption maxima in NaOH 0.001 mol/L | 490 – 495 nm | 492 nm |
| 3 | Absorptivity, 1cm ,λ _{max} | 375 min | 386 |
| 4 | Loss on drying at 135 ⁰ C | 10 %max | 2.8% |
| 5 | Suitability as complexometric Indicator | Passes test | Passes test |

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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