

CERTIFICATE OF ANALYSIS

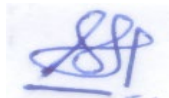
PRODUCT NAME : QUININE SULPHATE AR

| | | | |
|-------------------------|--|---------------------|--------------|
| CAS No | : 6119-20-6 | Product code | : 25210 |
| Mol. Formula | : (C ₂₀ H ₂₄ N ₂ O ₂) ₂ .H ₂ SO ₄ .2H ₂ O | Batch No. | : MCAR-00642 |
| Mol. WT | : 782.96 | Mfd. | : Sept. 2024 |
| Date of analysis | : 26/09/24 | Exp. | : Aug. 2029 |

| S.R | Test | Specification | Observation |
|-----|--|--|---------------------|
| 1 | Description | White to almost white powder or crystalline powder or needles. | Almost white powder |
| 2 | Assay | 99.5% min | 99.92% |
| 3 | pH (1% suspension in water) | 5.7 - 6.5 | 6.44 |
| 4 | Loss on drying (105⁰C,3 hours) | 3.5 – 4.5 | 3.60 |
| 5 | Residue on ignition | max.0.005% | 0.003% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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