# CERTIFICATE OF ANALYSIS

**PRODUCT NAME : QUININE SULPHATE (DIHYDRATE)**

| | | | |
|---|---|---|---|
| **CAS No** | **: 6119-20-6** | **Product code** | **: 17650** |
| **Mol. Formula** | **: $(C_{20}H_{24}N_2O_2)_2.H_2SO_4.2H_2O$** | **Batch No.** | **: MCR-25458** |
| **Mol. WT** | **: 782.96** | **Mfd.** | **: April 2022** |
| **Date of analysis** | **: 11/04/22** | **Exp.** | **: March 2027** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | White to almost white powder or crystalline powder or needles. | Almost white powder |
| 2 | **Assay** | 99% min | 99.39% |
| 3 | **pH (1% suspension in water)** | 5.7-6.5 | 6.38 |

**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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