CERTIFICATE OF ANALYSIS

PRODUCT NAME : QUININE SULPHATE AR

CAS No	**: 6119-20-6**	**Product code**	**: 25210**
Mol. Formula	**: $(C_{20}H_{24}N_2O_2)_2.H_2SO_4.2H_2O$**	**Batch No.**	**: MCRT-28594**
Mol. WT	**: 782.96**	**Mfd.**	**: June 2023**
Date of analysis	**: 25/06/23**	**Exp.**	**: May 2028**

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	99.86%
3	**pH (1% suspension in water)**	5.7 - 6.5	6.41
4	**Loss on drying (105^0C,3 hours)**	3.5 – 4.5	4.42
5	**Residue on ignition**	max.0.005%	0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503