



## CERTIFICATE OF ANALYSIS

Date: 09/11/14

PRODUCT NAME : QUININE SULPHATE GR

CAS No : 6119-20-6      Product code : 25210  
Mol. Formula :  $(C_{20}H_{24}N_2O_2)_2 \cdot H_2SO_4 \cdot 2H_2O$       Batch No : MCR-8900  
Mol. WT : 782.96      Mfd. : Nov. 2014

S. R	Test	Specification	Observation
1	Assay	99.5% min	99.52%
2	pH (1% suspension in water)	5.7-6.5	6.3
3	Loss on drying (105 <sup>0</sup> C,3 hours)	3.5 – 4.5	3.69
4	Residue on ignition	0.005% max	<0.005%

**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.