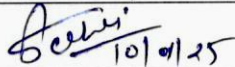
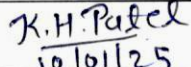



**TYPICAL CERTIFICATE OF ANALYSIS**

<b>Product</b> : Quinine Bisulphate BP	Page 1 of 1
<b>Reference</b> : British Pharmacopoeia-2024	
<b>Manufactured By</b> : Prism Industries Pvt. Ltd.	<b>Product code</b> : QBS
<b>Self Life (Retest Date)</b> : 3 years	

Sr. No.	TEST	SPECIFICATION	RESULT
01	Appearance	Colourless crystals or a white, crystalline powder; efflorescent in dry air.	A white Crystalline powder, efflorescent in dry air.
02	Solubility	Freely soluble in water, sparingly soluble in ethanol (96 %).	Freely soluble in water, sparingly soluble in ethanol (96 %)
03	Identification	A) By TLC B) Acidity Test C) To give reaction of sulphates	Complies Complies Complies
04	Acidity (pH)	2.8 to 3.4	3.12
05	Specific Optical Rotation	-208° to -216°	-210.82°
06	Other cinchona alkaloids by HPLC		
6.1	Dihydroquinine	Not more than 10.0%	2.28%
6.2	Any related substance Eluted before quinine	Not more than 5.0%	0.32%
6.3	Any other related substance	Not more than 2.5%	0.05%
07	Water content	19.0% to 25.0%	23.82%
08	Sulphated Ash	Not more than 0.10%	0.04%
09	Titratable Cation	75.3 % to 79.6 % (OAB)	76.31%
10	Assay (OAB)	NLT 98.5 % & NMT 101.5%	99.95%
REMARK: As opinion of under signed product is <del>Complies/ does not Comply</del> as per prescribe BP-2024.			

	Prepared By (QC Chemist)	Checked By (QC Sr. Chemist)	Approved By (QC In charge)
Name	Sohil Darji	Krishna Patel	Bhavesh Chauhan
Sign & Date	 10/10/25	 10/10/25	 10/10/25

CIN U24231GJ1992PTC017501

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