

**TYPICAL CERTIFICATE OF ANALYSIS**

<b>Product</b> : Quinidine Base	Page 1 of 1
<b>Reference</b> : In House	
<b>Manufactured By</b> : Prism Industries Pvt Ltd.	<b>Product code</b> : QDB
<b>Self Life (Retest Date) : 3 years</b>	

Sr.No.	TEST	SPECIFICATION	RESULTS
1	Appearance	A white to off white crystalline powder	A white crystalline powder
2	Identification	By TLC	Complies
3	Insoluble Substances in Trichloromethane-ethanol	NMT 5.0%	Complies
4	Loss on drying	NMT 5.0%	2.94%
5	<b>Other cinchona alkaloids by HPLC</b>		
5.1	Dihydroquinidine	Not more than 20.0%	19.21%
5.2	Cinchonine	Not more than 3.0%	1.37%
5.3	Hydrocinchonine	Not more than 0.50%	0.31%
5.4	Any Other Single Impurity	Not more than 0.10%	Not Detected
5.5	Total Impurities	Not more than 10.0%	1.68%
6	Purity	Not Less than 70.0%	79.12%

**REMARK: The sample Complies/ does not Comply with the prescribed standard of quality as per In House Specification.**

	Prepared By (QC Chemist)	Checked By (QC Sr. Chemist)	Approved By (QC In charge)
Name	Nitin Solanki	Sohil Darji	Bhavesh Chauhan
Sign & Date	 10/01/25	 10/01/25	 10/01/25

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