




NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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Format No.: F/NCE/LAB/20		CALIBRATION CERTIFICATE OF: VISCOSITY TUBE					
Certificate No.:	NCE-VT-22012898-22-23	Issue Date:		05/Jan/23			
Date of Calibration:	03/Jan/23	Calibration Due On:	03/Jan/24				
		Frequency of Calibration:	12 Months				
Location of Calibration:	At Lab	Instruments Receipt Date:	03/Jan/23				
Issued To:	M/s : Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104						
Service Request/Order No.:							
Description identification of instrument to be calibrated:							
Name:	Viscosity Tube		Id No. :	DMJQ-16A	Range:	6 to 30 ml	
Make:	--		SI No. :	330	Resolution:	As per calibration reports.	
Model:	-				Discipline :	Mechanical	
Location:	QC Chemical		Applicable specification of item to be calibrated: Accuracy/Permissible Limit:			Not Specified	
Basis Of Calibration:		Comparison Method					
Environmental Condition during Calibration:		i) Temperature:	(23 ± 2)°C	ii) Humidity:	(50±10) %RH		
Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory							
Sl. No.:	Name of the Standard Instruments Used (SL No./Code No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable To		
1	Weight (1 mg to 200 gm)	TSC/22-23/1761-6	20/04/2022	20-04-2023	TransCal		
2	Electronic Balance (NCE/DWM/01)	TSC/22-23/1761-8	22/04/2022	22-04-2023	TransCal		
CALIBRATION RESULT							
SIZE	Kinematic Viscosity range (mm ² S ⁻¹)	Inside Diameter of Tube R mm (± 2%)	Outside Diameter of Tubes		Volume of Bulb C ml (± 5%)	Vertical Distance F to G mm	Outside Diameter of Bulbs A & C mm
			L (mm)	PN (mm)			
C	6 to 30	0.88	8 to 9	6 to 7	5.0	83 ± 4	21 to 23
Remarks:	Statement of conformity not mentioned.						
Note:	(i) Average of 5 readings had been taken in DUC/STD. (ii) This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements. (iii) Measurement Uncertainty reported is at approximately 95% confidence level with k=1. Units of Measurement results & Measurement Uncertainty are same as that of range selected. Unless otherwise indicated. (iv) NABL-113 guidelines are adopted for use of NABL symbol. (v) DUC: Device Under Calibration. vi) Physical Status Of DUC: Ok (vii) The certificate issued for industrial purpose only not for commercial activities (viii) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCE						
This certificate, issued by Nutech Calibrators & Engineers, refers only for the particular item submitted to calibrate.							
CALIBRATED BY: <i>B. Bera</i> B.Bera (C. E.)				APPROVED BY: <i>S. Ghosh</i> S.Ghosh (T.M.)			
End of Certificate							