

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	LACTOSE MONOHYDRATE EXTRAPURE	
Cas No.	:	10039-26-6	
Code No.	:	01498	
Batch No.	•	PC06230630	
Mfg. Date	•	JUNE-2023	
Date Of Analysis	:	02/06/2023	
Retest Date	:	MAY-2028	

TEST	SPECIFICATION	RESULT
Appearance	White or almost white crystalline powder	Almost White crystalline powder
Specific optical rotation ([?]20/D; 10% in water)	+54.4 to +55.9°	+55.5°
Sulphated ash	Max 0.5%	0.10%
Water (by KF)	4.5 - 5.5%	5.41%
Heavy metal (as Pb)	Max 0.0005%	0.00019%
Arsenic (As)	Max 0.0001%	0.0008%
Copper (Cu)	Max 0.0025%	0.0007%
Lead (Pb)	Max 0.00005%	0.00002%
Zinc (Zn)	Max 0.0025%	0.00014%
Loss on drying (at 80°C; 2 hrs)	Max 0.5%	0.06%
Matter extractable with ethanol	Max 0.4%	0.11%

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com