

BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L(+)ARABINOSE 99% AR	
Cas No.	5328-37-0	(K)
Code No.	B-00298	
Batch No.	BC05230508	
Mfg.Date	OCT-2024	
Date of Analysis	28/10/2024	
Retest Date	APR-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.0%	99.51%
Loss on drying at 60°C (in vacuum)	Max 0.5%	0.26%
Arsenic (As)	Max 0.00005	0.000011
Iron (Fe)	Max 0.0005%	0.00016%
Sulphated ash	Max 0.1%	0.043%
Specific optical rotation (c=10; water; 24 hrs)	+102 to +104 °	+103°
BIL	-LHE	M

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.