



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ACES BUFFER 99% EXTRA PURE
Cas No.	26239-55-4
Code No.	B-00067
Batch No.	BC/0200/11-2
Mfg.Date	NOV-2024
Date of Analysis	25/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (alkalimetric)	Min 99%	99.04%
Identity (IR)	Passes test	Passes test
UV absorbance (at 250 nm; 2%; 1 cm; water)	Max 0.05%	0.05%
Chloride (Cl)	Max 0.05%	0.043%
Refractive index (20°C; 589 nm)	Approx 1.470	1.470
Sulphate (SO ₄)	Max 0.05%	0.0019%
Heavy metal (as Pb)	Max 0.0005%	Not detected
Loss on drying (at 105°C)	Max 0.2%	0.2%

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

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

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com