

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	<b>BES BUFFER 99% FOR BIOCHEMISTRY</b>	
Code No.	:	00409	
Batch No.	:	PC03233001	
Mfg. Date		MAR-2023	
Date Of Analysis		25/03/2023	
Retest Date	:	FEB-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (alkalimetric)	Min 99.0%	99.92%
Identity (IR)	Passes test	Passes
UV absorbance (at 250 nm; 5%; 1 cm; water)	Max 0.05%	0.031%
Chloride (Cl)	Max 0.005%	0.002%
Sulphate (SO4)	Max 0.005%	0.0016%
Heavy metal (as Pb)	Max 0.0005%	0.00027%
Sodium (Na)	Max 0.01%	0.001%
Loss on drying (at 105°C)	Max 0.5%	0.29%
Biological buffer, pKa at 20°C	7.15	7.15

Nanufacture 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