



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	CAPS BUFFER 99% FOR BIOCHEMISTRY
Cas No.	1135-40-6
Code No.	B-00676
Batch No.	BC10241653
Mfg.Date	NOV-2024
Date of Analysis	16/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (TLC)	Min 99%	99.02%
Insoluble matter	Passes filter test	Complies
Chromium (Cr)	Max 0.0005%	0.000050%
Residue on ignition	Max 0.05%	0.048%
Loss on drying (at 20°; vacuum)	Max 1%	1.0%
Solubility (0.5 M in water; 20°C)	Complete, colorless	Complete, colorless
pH (0.5 M solution in water; 25°C)	5.0 - 6.0	5.61
Chloride (Cl)	Max 0.005%	0.0032%
Copper (Cu)	Max 0.0005%	Nil
at 260 nm	Max 0.02	0.007
at 280 nm	Max 0.02	0.005

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