



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **92957 - Sodium Bicarbonate for tissue culture, 99.7% - [144-55-8]**
Batch No **3893489**
Analysis Date 11-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2029
Molecular Formula NaHCO₃
Molecular Weight 84.01

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% hot aq. solution	Colourless	Colourless
Assay (by Neutralization)	min. 99.7%	99.9%
Chloride (Cl)	max. 0.003%	Passes
Sulphate (SO ₄)	max. 0.003%	Passes
Iron (Fe)	max. 0.0005%	Passes
Phosphate (PO ₄)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Calcium (Ca)	max. 0.005%	Passes
Potassium (K)	max. 0.005%	Passes
Substances reducing Iodine (I)	max. 0.0065%	Passes
Nitrogen Compounds (N)	max. 0.001%	Passes
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/92957 Rev No. 3 Date 26/07/2023

Prepared by Priti

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.