



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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## Certificate of Analysis

**Product**

**85171 - Albumin Bovine (pH 6-7) fraction V for  
molecular biology (Bovine Serum Albumin, BSA), 98% -  
[9048-46-8]**

**Batch No**

**2013628**

**Analysis Date**

14-Aug-2023

**Date of Manufacture**

August 2023

**Expiry Date/Re-Test Date**

August 2028

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow to greenish yellow	Pale yellow
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Pale yellow to greenish yellow	Pale yellow
Assay	min. 98%	98.6%
pH (1% aq. solution)	6.0 - 7.0	6.82
Nitrogen (N) content	min. 15.4%	15.4%
A 1% aq.		
@280nm	6.34 - 6.60	6.37
Water (KF)	max. 5%	4.7%
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/85171 Rev No. 2 Date 13/07/2020

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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