

## Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-A30075-1KG	CHEMPURE Albumin, Bovine Fraction V, 1 KG	186683-198083
Formula	Molecular Weight	Cas Number
		9048-46-8

QC TEST/RELEASE DATE: 12/22/2022

SUGGESTED RETEST DATE: 06/16/2024

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White to yellow with tan to green cast powder	passed
2	APC Average	cfu/g	≤ 1000	< 10
3	Ash	%	≤ 2	0.5
4	Bioburden		Low Bioburden	Low Bioburden
5	Endotoxin	EU/mg	≤ 3	< 0.01
6	IgG Free		Conforms	passed
7	Moisture	%	≤ 5.0	2.6
8	pH		6.5 - 7.5	6.94
9	Protein	%	≥ 98.0	100.2
10	Purity	%	≥ 98	100.0
11	Solubility		Clear to slightly hazy faint yellow to yellow green solution	passed

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in research and further manufacturing only. **NOT FOR DIRECT USE IN FOOD, DRUG, HUMANS, ANIMALS OR MEDICAL DEVICES.** Persons using this information should make their own determination regarding its suitability for their particular use.

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