

# Specification

Item number: 3854

## Bovine Serum Albumin (BSA) Fraction V, US-Origin

**≥96 %, for biochemistry and molecular biology**

CAS No.: 9048-46-8

print date: 01.01.2024

formula:

density:

storage temperature: +4 °C

molecular weight: ~66 000 g/mol

### Guarantee analysis

<b>Appearance</b>	powder to flakes
<b>Colour</b>	off-white to beige
<b>Origin:</b>	USA
<b>Assay</b>	≥96.0 %
<b>Protein</b>	≥96.0 %
<b>Dry extract</b>	≥95.0 %
<b>Sodium (Na)</b>	≤11.5 mg/g
<b>Chloride (Cl)</b>	≤17.7 mg/g
<b>Calcium (Ca)</b>	≤0.5 mg/g
<b>Potassium (K)</b>	≤2 mg/g
<b>Phosphorus (P)</b>	≤0.3 mg/g
<b>Heavy metals</b>	≤10 ppm
<b>pH-value (10 % solution)</b>	6.0-7.5

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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