

# Specification

Item number: 1ET4

Bovine Serum Albumin (BSA) Fraction V, very low endotoxin, NZ-Origin

**CELLPURE® ≥98 %, very low endotoxin, for cell 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>	pale yellow to greenish
<b>Origin:</b>	Australia/New Zealand
<b>Assay</b>	≥98 %
<b>Protein</b>	≥98 %
<b>Loss on drying</b>	≤5 %
<b>Solution (4 % in H<sub>2</sub>O)</b>	complies
<b>pH-value (10 % in H<sub>2</sub>O)</b>	6.5-7.5
<b>Sulphated ash</b>	≤2 %
<b>Heavy metals</b>	≤10 ppm
<b>Protease</b>	none detected
<b>Endotoxin content</b>	≤3 E.U./mg
<b>Bioburden (TAMC)</b>	≤1000 cfu/g

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.*

**Carl Roth GmbH + Co. KG**  
Schoemperlenstraße 3-5  
76185 Karlsruhe

Telefon 0721/5606-0  
Telefax 0721/5606-149  
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

