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## Product Specification

Product Name:

Bovine Serum Albumin – Cohn Fraction V, lyophilized powder, ≥96% (agarose gel electrophoresis)

Product Number:

A5611

CAS Number:

9048-46-8

Formula Weight:

66,000 g/mol

Storage Temperature:

2 - 8 °C

TEST	Specification
Appearance (Color)	White to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
10 g + 250 ml, H <sub>2</sub> O	
Loss on Drying	≤ 5 %
Nitrogen	14.5 - 16.5 %
pH	6.5 - 7.5
1% H <sub>2</sub> O	
UV/VIS Absorbance	≤ 0.5
at 406 nm (4% W/V)	
Identity	Bovine Origin
OIMM	
Agarose Electrophoresis	≥ 96 %

Specification: PRD.0.ZQ5.10000103897

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

