3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name : Product Number : Batch Number : Source Batch : CAS Number : Storage Temperature : Formula Weight : Recommended Retest Date : Quality Release Date :

Bovine Serum Albumin heat shock fraction, pH 5.2, ≥96% A3912-100G 0000315746 0000282847 9048-46-8 +2°C to +8°C 66,000 g/mol Nov 2028 22 Nov 2023



Test	Specification	Result
Appearance (Color)	White to Light Yellow to Light Brown	Faint Beige
Appearance (Form)	Powder	Powder
Solubility (Color)	Very Faint Green-Yellow to Green-Yellow	Very Light Yellow
	to Yellow	
Solubility (Turbidity)	Clear to Hazy	Very Slightly Hazy
40 mg/ml, H2O		
Agarose Electrophoresis	≥ 96 %	100 %
Water (by Karl Fischer)	≤ 5 %	2 %
Nitrogen	14.5 - 16.5 %	15.8 %
рН	5.0 - 5.6	5.3
1% solution in H2O		
VSV and BT Virus	None Detected	None Detected
Inactivation	Pass	Pass
pH not more than 5.0 for at least 2 hours; temperature not less than 65		
deg C for at least 3 hours.		
Purification Method	Heat Shock Fractionated	Heat Shock Fractionated
Chapter 4(D) - Heat		
Product meets European Union requirements for treated technical blood products. Form of treatment heat treated at 65 deg C for 3 hours.		

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. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 2 Doc: 1143132

Page 1 of 2

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com

Sigma-Aldrich.

A3912-100G

0000315746

Product Batch

. Jaromanie

Jagodige Yasomanee, Supervisor Quality Assurance

St. Louis, Missouri

US

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. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 2 Doc: 1143132

Page 2 of 2



The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com