



# Product Specification

cdhfinechemical.com

## BOVINE SERUM ALBUMIN FOR MOLECULAR BIOLOGY NUCLEASE AND PROTEASE FREE

<b>PRODUCT CODE</b>	<b>918750</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>9048-46-8</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>Store below 2-8°C</b>

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Off white to pale yellow powder.
Solubility	4% solution in water is slightly hazy and pale yellow.
pH (1% in water at 25°C)	6.5 - 7.5
Minimum assay (Protein, on dry basis)	98.0 %

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water (by KF)	5.0%
Nitrogen	14.5 - 16.5%
DNase, RNase, Proteases	None detected
Alkaline phosphatase and peroxidase	None detected

**Note(s):** Assay (if applicable) method mentioned.

<b>WARNING</b>	IMDG Code : -- UN No. : -- IATA : --
<b>Hazard statements:</b> Not hazardous. No hazards.	
<b>Precautionary statements</b>	
<b>Prevention:</b> ----- <b>Response:</b> -----	
<b>Disposal:</b> -----	

**Hazard Pictogram(s) :**-----

Replace date 06-June-2026