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## Product Specification

Product Name:

ProteoMass™ Albumin MALDI-MS Standard – vial of 10 nmol, average mol wt 66,429.09 Da by calculation

Product Number:

**A8471**

CAS Number:

9048-46-8

MDL:

MFCD00130384

**TEST****Specification**

Protein (nanomoles/vial)

8.0 - 18.0

ug protein/vial

531.4 - 1195.7

Suitability

Suitable

Suitable as a standard for MALDI Mass Spectrometry

Chapter 4(C) - Untreated

Product meets European Union requirements for production of technical blood products.

Chapter 4(D) - pH

Product meets European Union requirements for treated technical blood products. Form of treatment pH  $\leq$  5.0 for  $\geq$  2 hours.

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.

Specification: PRD.1.ZQ5.10000010108

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.