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Product Specification

Product Name:

Bovine Serum Albumin – lyophilized powder, essentially IgG-free, low endotoxin, BioReagent, suitable for cell culture

Product Number:

A2058

CAS Number:

9048-46-8

MDL:

MFCD00130384

Storage Temperature:

2 - 8 °C

| TEST | Specification |
|------|---------------|
|------|---------------|

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|----------------------------------|-----------------------------|
| Appearance (Color) | Faint Yellow to Dark Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Faint Yellow to Dark Yellow |
| Solubility (Turbidity) | Clear to Slightly Hazy |
| 40 mg/ml, H ₂ O | |
| Water (by Karl Fischer) | ≤ 5 % |
| Nitrogen | 14.5 - 16.5 % |
| Endotoxin Level | ≤ 1 EU/mg |
| Ouchterlony (ODD) Titer | Pass |
| < or = 0.05% IgG | |
| Ouchterlony Double Diffusion | Pass |
| Identity: Confirms Bovine origin | |
| Cell Culture Test | Pass |
| Agarose Electrophoresis | ≥ 95 % |
| Albumin | |
| Recommended Retest Period | ----- |
| 5 years | |

Specification: PRD.2.ZQ5.10000025547

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. 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.