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Product Information

Albumin from murine serum

Product Number **A 3559**
Storage Temperature 2-8 °C

Product Description

CAS Number: 9048-46-8
Molecular Weight: 67 kDa¹

This product is free of globulin. It is derived from Swiss Webster strain mouse serum by cold alcohol fractionation. There are no heating steps involved in the preparation of this product.

The percent (by mass) amino acid composition of mouse serum albumin is: Asp (9.2%), Thr (6.1%), Ser (3.9%), Glu (16.1%), Pro (4.5%), Gly (1.4%), Ala (6.1%), Cys (5.4%), Val (4.7%), Met (1.0%), Ile (1.9%), Leu (10.2%), Tyr (4.9%), Phe (5.6%), Lys (9.6%), His (3.6%), Arg (5.5%), and Trp (0.3%).²

This Fraction V albumin can be used for making immune complexes with anti-albumin antibodies. Fatty acids will not interfere with the complex formation.

Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

References

1. Biochim. Biophys. Acta, **427**, 238 (1976).
2. Feldhoff, R.C., et al., Purification of transferrin and albumin from mouse ascites fluid. Prep. Biochem., **15(4)**, 221-236 (1985).

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