

Molecular Innovations, Inc.

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Certificate of Analysis



10% Tris-Glycine SDS-PAGE
1. MSA-518 (5 ug) Non-Reduced
2. MSA-518 (5 ug) Reduced
3. Molecular Weight Markers

Product: Mouse Albumin – MSA

Date of Manufacture: May, 2018

Lot: MSA-518

Molecular Weight: 66,000 Da nonreduced by SDS-PAGE

Description:

Mouse albumin is prepared from mouse plasma by proprietary fractionation methods and lyophilized. Albumin is a water-soluble protein with considerable structural stability which makes up 60% of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products.

Considerations:

>95% pure by SDS-PAGE. Lyophilized powder. Add deionized water or buffer to desired concentration, aliquot and freeze unused portion.

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: Salt free

Solubility: Up to 50 mg/ml in buffer

Duane E. Day

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