



Recombinant Human Serum Albumin, OsrHSA Clinical Grade

Version 5.1 Revision Date: 18.6. 2019

Print Date: 18.6. 2019

Source: Rice Grain (Oryza Sativa)

Catalog No. : HYC001C02 (Liquid, 20%)

DMF No.: #029648

Introduction

Human serum albumin is the most abundant protein in human plasma. It can transport hormones, lipids, and other molecules and maintain osmotic pressure. OsrHSA is a recombinant human serum albumin derived from rice grains, which provides an excellent solution for animal free medium. Compared to FBS, pHSA and BSA, OsrHSA has higher purity and excellent batch consistency. Meanwhile, OsrHSA is widely used as excipient, stabilizer and embedding agent in bio-pharmaceutical applications.

Specification

Physical Appearance: Slightly sticky, yellow or brown transparent liquid

Formulation: OsrHSA is purified by chromatography from gene-modified rice endosperm. It is packaged in 50ml with 20% concentration.

Purity: More than 99.99% as determined by SDS-PAGE and HPLC analysis.

Endotoxin: Less than 0.01EU/mg

Preparation and Storage

Storage: Stored at temperature 2~8°C for at least 48 months.

Reconstitution: The OsrHSA liquid can be made in other aqueous buffer.

Please avoid repeated freeze-thaw cycles.

Features and Benefits

Scalable: Rice endosperm platform makes the manufacture capability at kilograms scales.

Stability and Batch consistency: Providing excellent batch consistency and stable supply, especially in biopharmaceuticals.

FOR RESEARCH, LABORATORY AND MANUFACTURE USE ONLY. NOT INTENDED FOR DIRECT USE ON HUMANS.