

Product Datasheet



Product Description

Product:	Albumin, Dog Plasma
Catalog Number:	IRDSA
Description:	Albumin is a water-soluble protein with considerable structural stability which makes up 60percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. Prepared from US origin dog (canine) plasma by proprietary fractionation methods and lyophilized. >95percent pure by SDS-PAGE. Add deionized water or buffer to original or desired volume, aliquot and freeze unused portion.
Recommended Storage:	-70 C
Shipping Conditions:	Cold pack
Minimum Shelf Life:	3 years from delivery

Technical Information

Purity:	>95% by SDS-PAGE analysis
Source:	Dog plasma
Molecular Weight:	66,000
Extinction Coefficient:	0.67

Sample Characteristics

Lot Number:	SAMPLE
Aliquot:	1 x 100 mg
Concentration:	Lyophilized
Volume:	10 ml before lyophilization
Buffer:	Salt free
Form:	Lyophilized powder

For In Vitro laboratory use only