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## Product Specification

Product Name:

Heat Shock Protein 70 from bovine brain - &gt;95% (SDS-PAGE), lyophilized powder

Product Number:

H9776

TEST	Specification
Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Water
Solubility (Conc)	0.50 - 0.60 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Medium)	7.5%, 12.5% or 8-25%
Gel Electroph. (Buffer)	Tris HCl/Glycine/SDS p
Gel Electroph. (Stain)	Coomassie
Gel Elec. (Maj. Band at kDa)	70 - 70 kDa
Gel Electroph. (Purity)	≥ 95.0 %
Protein Content (Method)	Lowry-TCA
Prot. Content (% Protein)	5.00 - 15.00 %
Vial Content (Size)	200 - 200
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Actual Content)	≥ 200
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000002038

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.