

Certificate of Analysis

Product Name:

Chaperonin 60 from Escherichia coli - >95% (SDS-PAGE), recombinant, expressed in E. coli overproducing strain, lyophilized powder

Product Number: C7688

Batch Number: 086M4092V

Brand: SIGMA

Storage Temperature: Store at 2 - 8 °C

Quality Release Date: 10 AUG 2016

Recommended Retest Date: AUG 2018

Test	Specification	Result
Appearance (Form)	Lyophilized Powder	Lyophilized Powder
Appearance (Colour)	White to White w/ Yellow Cast	White
Gel Electroph. (Gel)	SDS-Page	SDS-Page
Gel Electroph. (Medium)	8-25% or 12.5%	12.5%
Gel Electroph. (Buffer)	Tris HCl/Glycine/SDS p	Tris HCl/Glycine/SDS p
Gel Electroph. (Stain)	Coomassie	Coomassie
Gel Electroph. (Purity)	≥ 95.0 %	95.0 %
Suitability (Result)	Pass	Pass
Suitability (Test)	Refolding (w/GroES)	Refolding (w/GroES)
Vial Content (Size)	1.000 - 1.000	1.000
Vial Content (Unit Of Measure)	mg	mg
Vial Content (Actual Content)	1.000 - 1.300	1.100
Vial Content (Testing Method)	Bradford	Bradford



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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.