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## Product Specification

Product Name:

Caspase 8 human – ≥90% (SDS-PAGE), recombinant, expressed in E. coli (C-terminal histidine tagged), buffered aqueous solution, ≥1,000 units/mg protein

Product Number:

**C1099**

Storage Temperature:

**-70 °C****TEST****Specification**

Appearance (Form)	Liquid
Appearance (Turbidity)	Clear to Slightly Hazy
Appearance (Colour)	Colorless
Vial Content (Size)	10.00 - 10.00
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Actual Content)	≥ 10.00
Vial Content (Testing Method)	Bradford
Vial Content (Conc. mgP/ml)	0.070 - 0.200
Enzym. Assay (Spec. Activity)	≥ 1000.00 U/mgP
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Description)	2 Major Bands
Gel Electroph. (Purity)	≥ 90.0 %
Unit Definition	-----
One unit will cleave 1.0 nmol of Ac-Ile-Glu-Thr-Asp-pNA per min at pH 7.4 at 25 °C.	
Recommended Retest Period	-----
2 Years	

Specification: PRE.2.ZQ5.10000004003

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](http://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.