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## Product Specification

Product Name:

Chitosanase from *Streptomyces griseus* - lyophilized powder, >50 units/mg protein (Bradford)

Product Number:

**C9830**

CAS Number:

51570-20-8

Storage Temperature:

-20 °C

**TEST****Specification**

Appearance (Form)	Lyophilized Material
Appearance (Colour)	White
Solubility (Vial Size - Units)	10 - 10 U
Solubility (Solvent)	Water
Solubility (Volume)	0.300 - 0.300 ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless
Protein Content (Method)	Bradford
Enzym. Assay (Activity U/Vial)	≥ 10.00 Un/vl
Enzym. Assay (Spec. Activity)	≥ 50.00 U/mgP
Enzym. Assay (Contam.1 Name)	Chitinase
Enzym. Assay (Activity contm.1)	≤ 1.000 U/mgP
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000002443

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.