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## Product Specification

Product Name:

 $\beta$ -Glucuronidase from Escherichia coli -  $\geq 20,000$  units/mg protein, recombinant, expressed in E. coli overproducing strain, lyophilized powder

Product Number:

**G8420**

CAS Number:

9001-45-0

**TEST****Specification**

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy
15 mg/ml of 0.075 M Potassium Phosphate, pH 6.8	
Protein by Biuret	15 - 35 %
Approx 25% Protein	
units/mg Protein	$\geq 20000$
One Sigma or modified Fishman unit will liberate 1.0 microgram of phenolphthalein from phenolphthalein glucuronide per hour at pH 6.8 at 37 deg C ( 30 min assay).	
Recommended Retest Period	-----
4 Years	

Specification: PRE.0.ZQ5.10000017705

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.