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Product Specification

Product Name:

β -Glucuronidase from abalone - Chromatographically purified, lyophilized powder, β -glucuronidase
 $\geq 20,000,000$ units /g protein

Product Number: **SRE0022**

CAS Number: 9001-45-0

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Color)	White to Light Yellow to Light Brown
Appearance (Form)	Powder
% Protein (Bradford)	10 - 40
units/mg protein	≥ 20000
Beta-Glucuronidase	
Unit Definition: One unit will liberate 1.0 microgram of phenolphthalein from phenolphthalein glucuronide per hour at pH 3.8 at 37 deg C. (30 minute assay)	
units/mg Protein	≤ 4000
Sulfatase	
Unit Definition: One unit will hydrolyze 1.0 micromole of p-nitrocatechol sulfate per hour at pH 5.0 at 37 deg C (30 minute assay).	

Specification: PRD.1.ZQ5.10000056485

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.