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Product Specification

Product Name:

β -Glucuronidase from abalone – Purified, aqueous solution, β -glucuronidase 150,000–250,000 units/mL,
 β -glucuronidase $\geq 20,000,000$ units/g protein

Product Number:

SRE0023

Storage Temperature:

2 - 8 °C

TEST**Specification**

units/ml	150000 - 250000
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/g Protein	≥ 20000000
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/ml	≤ 7500
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).	
mg protein/ml (Bradford)	0.3 - 12.5

Specification: PRD.2.ZQ5.10000056540

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.