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Product Specification

Product Name:

 β -Glucuronidase from limpets (Patella vulgata) – Type L-II, lyophilized powder, 1,000,000–3,000,000 units/g solid

Product Number:

G8132

CAS Number:

9001-45-0

MDL:

MFCD00130629

Storage Temperature:

-20 °C

TEST	Specification
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units/G solid	1000000 - 3000000
Glucuronidase; 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 solid	≥ 1000
Sulfatase; One unit will hydrolyze 1.0 micromole of p-nitrocatechol sulfate per hour at pH 5.0 at 37 deg C. (30 minute assay)	
Enzyme Inhibition	Conforms
Sulfatase activity inhibited by phosphate.	
Recommended Retest Period	-----
3 Years	

Specification: PRD.0.ZQ5.10000029852

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.