



Certificate of Analysis

For Life Science research use only.
Not for use in diagnostic procedures.

Product Name: β -Glucuronidase from red abalone (*Haliotis rufescens*)
Form: Liquid solution
Catalog Number: **BETA-GLUC**
Lot Number: **L171129**
Storage Temperature: +2 to +8 °C

CAS RN 9001-45-0
EC 3.2.1.31
Synonym: β -D-Glucuronide glucuronosohydrolase

Manufactured date November 29, 2017
Analysis date November 29, 2017
Recommended re-evaluation date November 29, 2018

TEST	SPECIFICATION	RESULT	
Appearance	Clear amber solution	Clear amber solution	Pass
Glucuronidase Activity	$\geq 100,000$ Units/ml	130,738 Units/ml	Pass
Sulfatase Activity	$\leq 8,000$ Units/ml	1,693 Units/ml	Pass

Glucuronidase Unit Definition: One Unit will liberate 1.0 μ g of phenolphthalein from phenolphthalein glucuronide per hour at pH 5.0 and 37 °C (30 min assay).

Sulfatase Unit Definition: One unit will hydrolyze 1.0 μ mole of p-nitrocatechol sulfate per hour at pH 5.0 and 37 °C.

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