

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



# Certificate of Analysis

Product Name: abalonase®  
Form: Clear liquid solution.  
Catalog Number: ASBETA-GLUC  
Lot Number: A151203  
Storage Temperature: +2 to +8 °C

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

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TEST	SPECIFICATION	RESULT	
Appearance	Clear solution	Clear solution	Pass
Glucuronidase Activity	≥ 50,000 Units/ml	56,883 units/ml	Pass
Sulfatase Activity	None	None	Pass

Glucuronidase Unit Definition: One Unit will liberate 1.0 µg 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 µmole of p-nitrocatechol sulfate per hour at pH 5.0 and 37 °C.

Manufactured date 03 December 2015  
Analysis date 03 December 2015  
Recommended re-evaluation date 03 December 2016

Analyzed by:

Handwritten signature of Roberto Muñoz in black ink.

Roberto Muñoz  
Analyst

Approved by:

Handwritten signature of Martha Heller in black ink.

Martha Heller  
Quality Assurance Director