

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



Certificate of Analysis

Product Name: abalonase® ULTRA
Form: Clear liquid solution.
Catalog Number: UASBETA-GLUC
Lot Number: A171120U
Storage Temperature: +2 to +8 °C

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

TEST	SPECIFICATION	RESULT	
Appearance	Clear solution	Clear solution	Pass
Glucuronidase Activity	$\geq 150,000$ Units/ml	180,498 Units/ml	Pass
Sulfatase Activity	None	None	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.

Manufactured date November 20, 2017
Analysis date November 20, 2017
Recommended re-evaluation date November 20, 2018

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