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Product Specification

Product Name:

Sulfatase from *Aerobacter aerogenes* - Type VI, buffered aqueous glycerol solution, 2-5 units/mg protein (biuret), 10-20 units/mL

Product Number: S1629
CAS Number: 9016-17-5
MDL: MFCD00132399

Storage Temperature: -20 °C

TEST	Specification
mg protein/ml (Biuret)	2.0 - 6.0
units/ml	10 - 20
For Sulfatase Activity	
units/mg protein	2 - 5
Sulfatase Activity: One unit will hydrolyze 1.0 micromole of p-nitrophenyl sulfate per minute at pH 7.1 at 37 Deg C.	
units/ml	≤ 10
Beta-Glucuronidase Activity	
One Sigma unit will liberate 1.0 microgram of phenolphthalein from phenolphthalein glucuronide per hour at pH 6.8 at 37 Deg C.	

Specification: PRD.0.ZQ5.10000053693

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.