

Product Specification

Product Name : β -Galactosidase from Escherichia coli lyophilized powder, ≥ 500 units/mg protein
Product Number: G3153
CAS Number: 9031-11-2
MDL Number : MFCD00130623
Storage Temperature : -20°C

Test	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
units/mg Protein One unit will hydrolyze 1.0 micromole of O-nitrophenyl-beta-d-galactopyranoside to O-nitrophenol and Galactose per minute at pH 7.3 at 37 deg C.	≥ 500
Protein by Biuret With TCA precipitation	12 - 40 %
Recommended Retest Period 2 Years	-----

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.

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