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## Product Specification

Product Name:

 $\alpha$ -Amylase from *Bacillus licheniformis* - Type XII-A, saline solution,  $\geq 500$  units /mg protein (biuret)

Product Number:

**A3403**

MDL:

MFCD00081319

Storage Temperature:

2 - 8 °C

### TEST

### Specification

Appearance (Color)

Very Faint Yellow to Very Dark Yellow to Very Dark Brown

Appearance (Form)

Liquid

mg protein/ml (Biuret)

 $\geq 10.0$  mg/ml

with TCA precipitation

units/mg protein

 $\geq 500$ 

One unit will liberate 1.0 mg of maltose from starch in 3 minutes at pH 6.9 at 20 deg C

Recommended Retest Period

4 years

Specification: PRD.3.ZQ5.10000006556

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](http://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.