

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Acylase I from porcine kidney – Grade II, salt-free, lyophilized powder, 500–1,500 units/mg protein

Product Number:

**A8376**

CAS Number:

9012-37-7

MDL:

MFCD00081285

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

Off-White to Brown

Appearance (Form)

Powder

Protein by Biuret

≥ 95 %

units/mg protein

500 - 1500

Enzymatic Activity

Unit Definition: One unit will hydrolyze 1.0 micromole of N-Acetyl-L-Methionine per hour at pH 7.0 at 25 Deg C.

Specification: PRD.0.ZQ5.10000070246

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.