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Product Specification

Product Name:

Pectinase from *Aspergillus niger* – BioReagent, suitable for plant cell culture, aqueous glycerol solution,
≥5 units/mg protein (Lowry)

Product Number:

P4716

CAS Number:

9032-75-1

MDL:

MFCD00131809

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)

Brown

Appearance (Form)

Liquid

Appearance (Turbidity)

Clear

Enzymatic Activity

≥ 5

units/mg protein

One unit will liberate 1.0 micromole of galacturonic acid from polygalacturonic acid per minute at pH 4.0 at 25 deg C.

mg protein/ml (Lowry)

≥ 5

with TCA precipitation

Glycerol Content

30 - 50 %

Plant Cell Culture Test

Pass

Specification: PRD.2.ZQ5.10000007268

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.