

Calbiochem®

Certificate of Analysis

PRONASE® Protease, *Streptomyces griseus*

Batch Number:	D00102003
Material Number:	53702-50KU
RTECS Number:	UK9595000
CAS Number:	9036-06-0

Analytical Data

Test	Tolerance	Result
Solubility:		H ₂ O (10 mg/ml)
Form:		Solid
Activity:	≥45000.0 PUK/g	61676.6 PUK/g
Loss on drying:	≤5.0 %	3.9 %
pH:	6.5 - 8.5	7.7

Unit Definition: One unit is defined as the amount of enzyme that will liberate a digestion product equivalent to 25 µg of tyrosine per min at 40°C, pH 7.5.

Storage and Handling:	+2°C to +8°C
-----------------------	--------------



Eduardo A. Uribe, Quality Assurance Manager

21-Mar-2011

Date

USA and Canada
Tel (800) 628-8470
technical@calbiochem.com

France
Freephone
0800 126 461

Germany
Freecall
0800 100 3496

Ireland
Toll Free
1800 409 445

Europe
United Kingdom
Freephone
0800 622 935

All Other
European Countries
+44 115 943 0840

All Other Countries
Contact Your Local
Distributor
www.calbiochem.com
technical@calbiochem.com

techservice@merckbio.eu

A Brand of EMD Chemicals Inc., an affiliate of Merck KGaA, Darmstadt, Germany
www.calbiochem.com

FOR RESEARCH USE ONLY. NOT FOR HUMAN OR DIAGNOSTIC USE.