



Certificate of Analysis

PRONASE® Protease, *Streptomyces griseus*

Batch Number: 2770664
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 - 70000.0 PUK/g	61077.0 PUK/g
Loss on drying:	≤5.0 %	2.9 %
pH:	6.5 - 8.5	7.8

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

This lot conforms to specifications established by EMD Millipore Corporation for this product.

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EMD Millipore Corporation | 28820 Single Oak Dr., Temecula, CA 92590

Technical Support NA +1-800-221-1975 | email: www.millipore.com/techservices | www.calbiochem.com

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