

Calbiochem[®]

Certificate of Analysis

PRONASE[®] Protease, *Streptomyces griseus*

Batch Number:	D00122146
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	1110000.0 PUK/g
Loss on drying:	≤5.0 %	2.7 %
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
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21-Oct-2011

Date

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