



## Certificate of Analysis

### PRONASE® Protease, *Streptomyces griseus*

**Batch Number:** 2886963  
**Material Number:** 53702-50KU  
**RTECS Number:** UK9595000  
**CAS Number:** 9036-06-0

**Quality Release Date:** 12-MAY-2017  
**Recommended Retest Date:** 31-JAN-2021

### Analytical Data

Test	Tolerance	Result
<b>Solubility:</b>		H <sub>2</sub> O (10 mg/ml)
<b>Form:</b>		Lyophilized
<b>Activity:</b>	45000.0 - 70000.0 PUK/g	61677.0 PUK/g
<b>Loss on drying:</b>	≤5.0 %	3.6 %
<b>pH:</b>	6.5 - 8.5	7.3

**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.

12-MAY-2017

**Quality Control / Assurance Signature**

**Date**

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