

Certificate of Analysis

Product Name:

Peroxidase Inactivated - ≤ 0.02 units/mg protein (biuret)

Product Number: P6278
Batch Number: SLBP3448V
Brand: SIGMA
MDL Number: MFCD00071339
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 03 NOV 2015
Date Retested: 13 SEP 2017
Recommended Retest Date: SEP 2019

Test	Specification	Result
Appearance (Color)	Off-White	Off-White
Appearance (Form):	Powder	Powder
Solubility (Turbidity): 15 mg/ml in 0.85% sodium chloride	Clear to Slightly Hazy	Very Slightly Hazy
Solubility (Color) colorless to light yellow to light brown 15 mg/ml in 0.85% sodium chloride	Conforms	Conforms
Solubility (Form) 15 mg/ml in 0.85% sodium chloride	Solution	Solution
% Protein (Biuret)	≥ 70	72
ID by Immuno-Electrophoresis Predominant arc of precipitation when 5 ug is reacted versus 100 ul of polyclonal anti-horseradish peroxidase (i.e. P7899)	Conforms	Conforms
units/mg Protein (Biuret)	≤ 0.02	0.01
Ratio A403/A275	≤ 0.1	0.0
Sodium (ICP)	$\leq 1 \%$	0 %
Water (by Karl Fischer)	$\leq 10 \%$	3 %

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.

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Rodney Burbach, Manager
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