

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

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

Product Number: **P6278**

MDL: MFCD00071339

Storage Temperature: 2 - 8 °C

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

Specification: PRD.0.ZQ5.10000063673

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.