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Product Specification

Product Name:
Peptidyl Arginine Deiminase Type 4 - from human, aqueous solution

Product Number: **SAE0086**

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
Vial Content (Size)	25 - 25 UN
Vial Content (Actual Content)	≥ 25 UN
Purity	≥ 90 %
SDS-PAGE	
Activity	80 - 200 UN/mL
Specific Activity	≥ 200 U/mgP
Protein by Bradford	
Unit Definition	-----
One unit will produce 1 μmole of N-alpha-benzoylcitrulline ethyl ester from BAEE per hour at 37°C at pH 7.7	
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000017209

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.