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Product Specification

Product Name:
Peptidyl-arginine deiminase, Type 2 human – recombinant, expressed in E. coli

Product Number: SAE0061
CAS Number: 75536-80-0

Storage Temperature: -20 °C

TEST	Specification
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Vial Content (Size)	25 - 25 UN
Vial Content (Actual Content)	25 - 35
Specific Activity	≥ 40 U/mgP
Unit Definition	----- One unit will produce 1 μmole of N-alpha-benzoylcitrulline ethyl ester from BAEE per hr at 55°C at pH 7.2
Recommended Retest Period	----- 2 Years

Specification: PRE.0.ZQ5.10000015910

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.