

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Z-Asp(OMe)-Glu(OMe)-Val-Asp(OMe)-Fluoromethyl-Ketone
Catalog Number: FK010
Lot: Q9784**Formula:** C₃₀H₄₁O₁₂N₄F**CAS #:** N/A**Physical Description:** White to Off-white Solid**Formula Weight:** 668.7**Storage:** -20°C, desiccated

Test	Specification	Result
Identity Test	Passes	Passes
Mass Spec	M + 1 = 668.7 ± 1.0 and/or M + Na = 691.7 ± 1.0	668.24
Purity	>95% (TLC) (Ethyl acetate: 9, Hexane:1, Single spot, Rf: 0.5)	98.040% (HPLC)

The Carboxyl groups are OMe ester form to enhance cell permeability. If purified enzyme is used, esterase should be added for the hydrolysis of the ester groups.

Recommended Retest Date: 07/31/2023



08/27/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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