



MANUFACTURED BY VDM BIOCHEMICALS.LLC  
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[www.vdmbio.com](http://www.vdmbio.com)

## CERTIFICATE OF ANALYSIS

Product name: **Suc-AAPF-pNA**

Cat. number: **VD-CRP-0218**

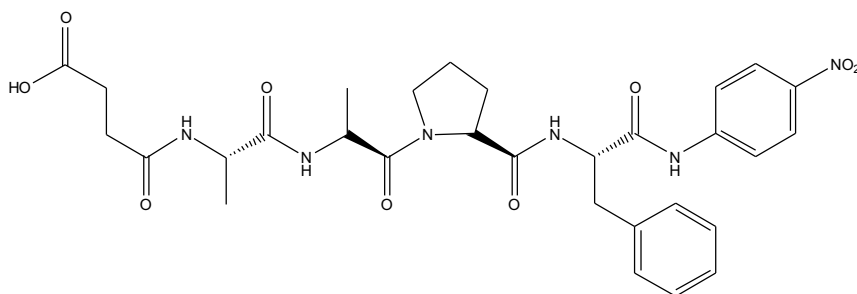
CAS Number: **70967-97-4**

Lot number: **VD-CP60040**

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### Personal protective equipment

- Lab coat.
- Safety glasses.



## Product Specification

<b>Formula:</b>	C <sub>30</sub> H <sub>36</sub> N <sub>6</sub> O <sub>9</sub>
<b>MW:</b>	624.6
<b>Purity:</b>	>=95% by HPLC.
<b>Appearance:</b>	White crystalline solid.
<b>Solubility:</b>	DMSO. Methanol 50 mg/ml.
<b>Storage:</b>	-20°C desiccated. <b>Stock solution in methanol is highly stable at -20°C.</b>
<b>Synonyms:</b>	Suc-Ala-Ala-Pro-Phe-pNA
<b>NMR:</b>	<b>Consistent with structure.</b>

## Product Description

A readily soluble, specific and sensitive substrate for chymotrypsin and human pancreatic elastase. It is also hydrolyzed by cathepsin G and chymase.

## Quality control department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE