## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	05382
Lot Number	FDNPDA20080829
Product	<i>N</i> <sup>α</sup> -[2,4-Dinitro-5-fluorophenyl]-D-alanine amide
	FDNP-D-Ala-NH <sub>2</sub>
CAS Number	132055-99-3
Molecular Formula	$C_9H_9N_4O_5F$
Molecular Weight	272.2
Appearance	Yellow powder
<b>Optical Rotation</b>	[a] <sub>D</sub> <sup>25</sup> = -44.2° (C=1 in DMF)
<sup>13</sup> C NMR	Conforms to structure
<sup>1</sup> H NMR	Conforms to structure
<b>Purity by HPLC</b>	98.56%
Storage	Store at 2-8 °C
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

litumer.

Bala Kumar Quality Control Manager