



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: 04-2255**

<u>Product Name:</u>	<b>L-PHENYLALANINE HYDRAZIDE</b> (H-Phe-NHNH <sub>2</sub> )
<u>Lot Number:</u>	6467-AA/2
<u>Molecular Formula:</u>	C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O
<u>Molecular Weight:</u>	178.2
<u>Melting Point:</u>	92.0-93.5°C
<u>Appearance:</u>	White powder
<u>[α]<sub>D</sub><sup>20</sup>:</u>	+54.2°C
<u>TLC:</u>	Conforms
<u>Assay (HClO<sub>4</sub>):</u>	100.1%
<u>D-Enantiomer:</u>	0.1%
<u>Other amino acids:</u>	n.d.

