

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	41756
<b>Lot Number</b>	003259-2024-04-15
<b>Product</b>	<b>Phenylthiohydantoin-isoleucine (contains PTH-alloisoleucine)</b>
	5-sec-Butyl-3-phenyl-2-thiohydantoin (contains PTH-alloisoleucine)
<b>CAS Number</b>	5066-94-4
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> OS
<b>Molecular Weight</b>	248.34

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<b>Appearance</b>	White solid powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<b>Storage</b>	Store at RT
<b>Remarks</b>	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



**Bala Kumar**  
Quality Control Manager