

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	11566
<b>Lot Number</b>	002494-20161027-2
<b>Product</b>	<b>3-(2-Pyridyldithio)propionic acid N-hydroxyuccinimide ester</b> <i>N</i> -Succinimidyl-3-(2-pyridyldithio)propionanate  SPDP
<b>CAS Number</b>	68181-17-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	312.37

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<b>Appearance</b>	White powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.05%
<b>Storage</b>	Store at 0-8 °C
<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