

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47509
<b>Product</b>	<b><math>\alpha</math>-Cvano-4-hydroxycinnamic acid</b> 2-Cyano-3-(4-hydroxyphenyl)acrylic acid $\alpha$ -CHCA
<b>CAS Number</b>	28166-41-8
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>7</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	189.17

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<b>Appearance</b>	Yellow to amber to green powder
<b>Melting Point</b>	250 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**