

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	21665
<b>Lot Number</b>	002296-7-004-17
<b>Product</b>	<b>7-Hydroxycoumarin-4-acetic acid</b>  Umbelliferone-4-acetic acid  (7-Hydroxy-2-oxo-2H-chromen-4-yl)acetic acid
<b>CAS Number</b>	6950-82-9
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>8</sub> O <sub>5</sub>
<b>Molecular Weight</b>	220.18

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Soluble in DMF
<b>Melting Point</b>	202-204 °C
<b>Loss on Drying</b>	0.7%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.48%
<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