

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	29154
<b>Lot Number</b>	002408-150202
<b>Product</b>	<b>5-Aminoisophthalic acid hydrate</b>
<b>CAS Number</b>	99-31-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>7</sub> NO <sub>4</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	199.16

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<b>Appearance</b>	Off-white powder
<b>Solubility</b>	Clear solution (in 1% Methanol)
<b>Cation</b>	Iron (Fe): 0.02%
<b>Water Content (Karl Fisher)</b>	5.80%
<b>Sulfated Ash</b>	0.08%
<b>Assay (anhydrous basis)</b>	99.69%
<b>Assay (as is)</b>	94.25%
<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**