

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	24150
<b>Product</b>	<b>Diatrizoic acid</b>
<b>Lot Number</b>	001006-1811014 3,5-Bis(acetamido)-2,4,6-triiodobenzoic acid
<b>CAS Number</b>	117-96-4 , 50978-11-5
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>9</sub> I <sub>3</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	613.9

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<b>Appearance</b>	White powder
<b>Solubility</b>	Soluble in Dimethyl Formamide and in alkali hydroxide solutions Very slightly soluble in water and in alcohol
<b>Odor</b>	Odorless
<b>Water Content (Karl Fisher)</b>	5.7%
<b>Residual Solvents</b>	Acetone : 4743 ppm
<b>Related Substances</b>	Impurity A : Not detected Impurity B : Not detected Any other individual impurity : 0.05 Total impurities : 0.07
<b>Residue On Ignition</b>	0.05%
<b>Assay by titration</b>	99.1% (anhydrous basis)
<b>Purity by TLC</b>	Conforms
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Identification: Violet vapors are evolved Iodine and iodide : < 0.02%

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**Lot Number: 001006-1811014**

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**Remarks**

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**

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

**Bala Kumar**  
**Quality Control Manager**