

# 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>	27386
<b>Lot Number</b>	001817-2011305-03
<b>Product</b>	<b>3-Trifluoromethyl-4-nitroaniline</b>

5-Amino-2-nitrobenzotrifluoride

<b>CAS Number</b>	393-11-3
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> F <sub>3</sub> N <sub>2</sub> O <sub>2</sub>

<b>Molecular Weight</b>	206.12
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<b>Appearance</b>	Yellow crystalline powder
<b>Melting Point</b>	126-128 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Total known: < 0.05%
<b>Purity by HPLC</b>	99.93%
<b>Purity by TLC</b>	Nothing should be detected
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Impurities: 2-Nitro-3-Trifluoromethylaniline: < 0.05% 2-Nitro-5-Trifluoromethylaniline: < 0.05% 4-Nitro-3-(Trifluoromethyl)acetanilide: < 0.05%
<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**