

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

<b>Catalogue Number</b>	45453
<b>Lot Number</b>	003548-008231108
<b>Product</b>	<b>3-(Trifluoromethyl)benzoic acid</b> <i>α,α,α</i> -Trifluoro- <i>m</i> -toluic acid
<b>CAS Number</b>	454-92-2
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> F <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	190.12

---

<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	105.5 - 106.0 °C
<b>Water Content (Karl Fisher)</b>	0.06%
<b>Related Substances</b>	Total impurities : 0.09%
<b>Purity by HPLC</b>	99.23%
<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