

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	46395
<b>Product</b>	<b>4-Hydroxybenzotrifluoride</b> 4-Hydroxy- $\alpha,\alpha,\alpha$ -trifluorotoluene $\alpha,\alpha,\alpha$ -Trifluoro- <i>p</i> -cresol
<b>CAS Number</b>	402-45-9
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> F <sub>3</sub> O
<b>Molecular Weight</b>	162.11

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<b>Warnings</b>	<i>Hygroscopic! Heat Sensitive! Store under inert gas!</i>
<b>Synonym 3</b>	4-(Trifluoromethyl)phenol
<b>Appearance</b>	White to yellow to orange powder to lump
<b>Solubility</b>	Insoluble in water. Soluble in methanol
<b>Melting Point</b>	45 - 49 °C
<b>Boiling point</b>	78 °C/13 mmHg
<b>Flash Point</b>	83 °C
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**