

# *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

---

## *Product Specifications*

<b>Catalogue Number</b>	46486
<b>Product</b>	<b>Potassium nonafluoro-1-butanesulfonate</b> Nonafluoro-1-butanesulfonic acid potassium salt Perfluoro-1-butanesulfonic acid potassium salt
<b>CAS Number</b>	29420-49-3
<b>Molecular Formula</b>	C <sub>4</sub> F <sub>9</sub> KO <sub>3</sub> S
<b>Molecular Weight</b>	338.18

---

<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Synonym 3</b>	Potassium perfluoro-1-butanesulfonate
<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Almost transparent in methanol
<b>Melting Point</b>	300 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**