

# *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>	30157
<b>Lot Number</b>	002126-19032
<b>Product</b>	<b>Potassium sulfate</b>
<b>CAS Number</b>	7778-80-5
<b>Molecular Formula</b>	K <sub>2</sub> SO <sub>4</sub>
<b>Molecular Weight</b>	174.3

---

<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	11 g in 100 mL water at 20 °C
<b>Melting Point</b>	1069 °C
<b>Elemental Analysis (Found)</b>	Nitrogen compounds (as N): 0.0003%
<b>Heavy Metals</b>	0.0003%
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): 0.0008%
<b>Cation</b>	Iron (Fe): 0.0003% Calcium (Ca): 0.001% Magnesium (Mg): 0.002% Sodium (Na): 0.01%
<b>pH</b>	6.66 (5% solution at 25 °C)
<b>Insoluble material</b>	0.005%
<b>Assay by titration</b>	99.61%
<b>Storage</b>	Store at RT

# *Certificate of Analysis*

Catalog Number: 30157

Lot Number: 002126-19032

---

**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**



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