

# 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

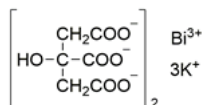
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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<b>Catalogue Number</b>	37668
<b>Product</b>	<b>Bismuth tripotassium dicitrate</b>
<b>CAS Number</b>	57644-54-9
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>10</sub> BiK <sub>3</sub> O <sub>14</sub>
<b>Molecular Weight</b>	704.47

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<b>Appearance</b>	White powder
<b>Solubility</b>	Very easy to dissolve in water. Slightly soluble in ethanol
<b>Anion</b>	Sulfate : ≤ 0.04% Nitrate : To pass test
<b>Cation</b>	Copper salt : ≤ 0.0025% Lead salt : ≤ 0.002%
<b>pH</b>	6 - 8
<b>Mould and Yeast</b>	≤ 100 cfu/g
<b>Loss on Drying</b>	≤ 5%
<b>E. Coli</b>	Not detected
<b>Microbial Count</b>	≤ 1000 cfu/g (TABC)
<b>Assay</b>	35.0 - 38.5% (Bismuth content)
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification 1, 2, 3 : To pass test Ammonia content : 2 - 6%

**For Laboratory Use Only**