

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37668
Lot Number	002197-210912
Product	Bismuth tripotassium dicitrate
CAS Number	57644-54-9
Molecular Formula	C ₁₂ H ₁₀ BiK ₃ O ₁₄
Molecular Weight	704.47

Appearance	White powder
Solubility	Very easy to dissolve in water. Slightly soluble in ethanol
Anion	Sulfate : < 0.04% Nitrate : Passes test
Cation	Copper salt : < 0.0025% Lead salt : < 0.002%
pH	6.3
Mould and Yeast	20 cfu/g
Loss on Drying	2.6%
E. Coli	Not detected
Microbial Count	40 cfu/g (TABC)
Assay	37.4% (Bismuth content)
Storage	Store at 2 - 8 °C
Additional Information	Identification 1, 2, 3 : Passes test Ammonia content : 5.4%
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