

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	37413
<b>Product</b>	<b>Acesulfame potassium</b>
<b>Lot Number</b>	000703-140538
	6-Methyl-1,2,3-oxathiazin-4-one 2,2-dioxide potassium salt
<b>CAS Number</b>	55589-62-3
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>4</sub> NO <sub>4</sub> SK
<b>Molecular Weight</b>	201.24

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<b>Appearance</b>	White to off-white crystalline powder
<b>Anion</b>	Fluoride : < 3 mg/Kg
<b>Cation</b>	Lead : < 1 mg/Kg
<b>pH</b>	6.7
<b>Loss on Drying</b>	0.006%
<b>Related Substances</b>	Organic impurities : Passes test
<b>Assay by titration</b>	99.5%
<b>Storage</b>	Store at RT
<b>Remarks</b>	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**