

# *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>	29308
<b>Product</b>	<b>Sucralose</b>
<b>Lot Number</b>	002034-20181021 (2R,3R,4R,5R,6R-2-[(2S,3R,4R,5R-2,5-bis(chloromethyl)-3,4-
<b>CAS Number</b>	56038-13-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>19</sub> Cl <sub>3</sub> O <sub>8</sub>
<b>Molecular Weight</b>	397.63

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<b>Appearance</b>	White crystalline powder
<b>Odor</b>	Odorless
<b>Heavy Metals</b>	< 10 mg/kg (as Pb)
<b>Cation</b>	Lead : Not detected Arsenic : < 1 mg/kg
<b>Water Content (Karl Fisher)</b>	0.2%
<b>pH</b>	6.4
<b>Yeast and Mold</b>	10 cfu/g
<b>Optical Rotation</b>	[a] <sup>20</sup> <sub>D</sub> = + 86.1 °
<b>Residual Solvents</b>	Methanol : 0.01%
<b>Coliform Organisms</b>	< 3 MPN/g
<b>Microbial Count</b>	30 cfu/g (TAC)
<b>Related Substances</b>	< 0.5%
<b>Residue On Ignition</b>	0.1%
<b>Assay by titration</b>	99.2% (On dry basis)
<b>Grade</b>	USP/EP/FCC
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Hydrolysis products : < 0.1% Triphenylphosphine Oxide : < 150 mg/kg

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**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**