

# Chem-Impex International, Inc.

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Manufacturing site:

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Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	38623
<b>Product</b>	<b>Laccaic acid from lacca</b>
<b>Lot Number</b>	003373-220415
<b>CAS Number</b>	60687-93-6

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<b>Appearance</b>	Red to dark red powder
<b>Odor</b>	Characteristic odor
<b>Heavy Metals</b>	< 30 mg/Kg
<b>Cation</b>	Lead (Pb) : < 5 mg/Kg Arsenic (As) : < 2 mg/Kg
<b>pH</b>	3.51
<b>Yeast and Mold</b>	< 100 cfu/g
<b>Loss on Drying</b>	8.08%
<b>E. Coli, Salmonella, S.Aureus</b>	Negative
<b>Microbial Count</b>	< 1000 cfu/g (TPC)
<b>Ash</b>	0.7%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorbance( $E^{10\%1cm}$ ) = 1451 ( $\lambda_{max}$ = 490 nm)
<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