

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 32541  
**Lot Number** 002903-20180106  
**Product** **Tomatine from Tomato**

Lycopersicin from Tomato

**CAS Number** 17406-45-0  
**Molecular Formula** C<sub>50</sub>H<sub>83</sub>NO<sub>21</sub>

**Molecular Weight** 1034.2

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**Appearance** Off-white powder

**Water Content (Karl Fisher)** 1.84%

**Analysis by Mass Spectra** Conforms to standard

**Related Substances** Total impurities : 1.23%  
Largest single impurity : 0.97%

**Purity by HPLC** 98.77%

**Storage** Store at RT

**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**