

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

**Catalogue Number** 05971  
**Product** *N*<sup>im</sup>-Trityl-D-histidine

**Lot Number** 5971-062199-1  
D-His(Trt)-OH

**CAS Number** 199119-46-5  
**Molecular Formula** C<sub>25</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>

**Molecular Weight** 397.48

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**Appearance** White to off-white powder  
**Melting Point** 220-221 °C  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -24.7° (C=0.960 in AcOH)  
**Purity by HPLC** > 99%  
**Storage** Store at 0-8 °C

**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