Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191

825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 11757

Lot Number 002197-20200506

Product 3-Hydroxytyramine hydrochloride

Dopamine hydrochloride

CAS Number 62-31-7

Molecular Formula C8H11NO2•HCl

Molecular Weight 189.64

Appearance Almost white lustrous crystals

Clarity & Color Clarity of the solution : Clear

Color of the solution : < yellow NO.1 standard solution

Solubility Passes test

pH 5.1

Infrared Spectrum Conforms to structure

UV Ratios Absorption maximum at 283 nm

Loss on Drying 0.12% **Residue On Ignition** 0.06%

Assay 99.22% (On dried basis)

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