## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 00118

**Lot Number** 000424-160427-00401

Product 4,4'-Dimethoxytrityl chloride

DMT•Cl

**CAS Number** 40615-36-9 **Molecular Formula** C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>Cl

Molecular Weight 338.83

**Appearance** Peach or light pink color powder

**Melting Point** 123.1-124.6 °C

Loss on Drying0.08%Assay by titration100.37%Purity by HPLC99.74%

**Application** Biochemical reagent, protective agent for nucleoside synthesis.

**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**