

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 04319  
**Product** **4-Methyltrityl chloride**

**Lot Number** 000201-4044  
4-Methyltriphenylmethyl chloride

**CAS Number** 23429-44-9  
**Molecular Formula** C<sub>20</sub>H<sub>17</sub>Cl

**Molecular Weight** 292.6

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**Appearance** Off-white crystals  
**Solubility** Clear solution (0.5 mmol in 1 mL DMF)  
**Melting Point** 97-99 °C  
**Infrared Spectrum** Conforms to structure  
**Assay** 100.0%  
**Purity by TLC** > 98%  
**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**