

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04319
<b>Product</b>	<b>4-Methyltrityl chloride</b> 4-Methyltriphenylmethyl chloride
<b>CAS Number</b>	23429-44-9
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>17</sub> Cl
<b>Molecular Weight</b>	292.6

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<b>Appearance</b>	White to off-white crystals
<b>Solubility</b>	Clear solution (0.5 mmol in 1 mL DMF)
<b>Melting Point</b>	93-101 °C
<b>TLC System</b>	Chloroform/Ethyl acetate (9:1) Hexane/Ethyl acetate (4:1)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay</b>	≥ 97%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**