Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 27761

Lot Number 001902-801-1

Product 1-Thio-β-D-glucose tetraacetate

 $2,3,4,6\text{-}Tetra\text{-}\mathit{O}\text{-}acetyl\text{-}1\text{-}thio\text{-}\beta\text{-}D\text{-}glucopyranose}$

CAS Number 19879-84-6 Molecular Formula C₁₄H₂₀O₉S

Molecular Weight 364.37

Appearance White powder **Melting Point** 116.5-117.0 °C

Optical Rotation [a] $_{D}^{20} = -3.8^{\circ} (C=1\% \text{ in Dioxane after } 20h)$

Purity by TLC > 99%

Storage Store at \leq -4 °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