Chem-Impex International, Inc.

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825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 09368

Lot Number 000475-45-250

Product Indol-3-yl-β-D-galactoside

 $Indol\hbox{-}3-yl\hbox{-}\beta\hbox{-}D-galactopy ranoside}$

CAS Number 126787-65-3 Molecular Formula C₁₄H₁₇NO₆

Molecular Weight 295.29

Appearance Off-white powder

Solubility Clear and colorless solution (1% in Methanol)

Water Content (Karl

Fisher)

935 Dillon Drive

Optical Rotation [a]_D²⁰ = -45.5° (c=0.5% in MeOH)

0.6%

¹**H NMR** Conforms to structure

Purity by TLC 100%

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