Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01888

Lot Number 002531-13-1

Product Malonyl coenzyme A lithium salt

CAS Number 108347-84-8

Molecular Formula C₂₄H₃₈N₇O₁₉P₃SLi

Molecular Weight 860.5

Appearance White powder

Solubility Clear solution (50 mg/mL in Water)

Cation Lithium (Counter ion type, content by mass): 1 - 3%

¹H NMR Conforms to structure

³¹P NMR Conforms to structure

Purity by HPLC 96% (RP-HPLC) Storage Store at \leq -20 °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

935 Dillon Drive

Quality Control Manager