Chem-Impex International, Inc.

Certificate of Analysis

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

23021 **Catalogue Number** 002268-13020 Lot Number **Product** (-)-Forskolin 66575-29-9 **CAS Number** $C_{22}H_{34}O_7$ **Molecular Formula** 410.5 **Molecular Weight** White crystalline powder Appearance Soluble in Chloroform, Benzene, Methanol and **Solubility** Dichloromethane. Insoluble in Hexane and Water. Show a single principle spot **TLC System** Conforms to structure **Infrared Spectrum Analysis by Mass Spectra** Conforms to structure No characteristic UV absorption between 230-350 nm. **UV Ratios** ¹³C NMR Conforms to structure ¹H NMR Conforms to structure 99.4% **Purity by HPLC** Store at 0-8 °C Storage **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

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Bala Kumar Quality Control Manager