## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 21337

Product Kojic acid dipalmitate

**Lot Number** 002745-20190420

4-Oxo-6-[[(1-oxohexadecyl)oxy]methyl]-4H-pyran-3-yl ester

hexadecanoic acid

CAS Number 79725-98-7 Molecular Formula C<sub>38</sub>H<sub>66</sub>O<sub>6</sub>

**Appearance** White crystal powder

**Solubility** Easily dissolve in Tetrahydrofuran and hot Ethanol

**Melting Point** 95.1 - 95.3 °C

**Heavy Metals** < 10 ppm (as Pb)

Cation Arsenic (As): < 2 ppm

Loss on Drying 0.01%
Sulfated Ash 0.05%
Purity by HPLC 99.06%

**Storage** Store at 0 - 8 °C

**Additional Information** Color reaction of Ferric Chloride : Negative

**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**