## Chem-Impex International, Inc.

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

**Manufacturing site:** 

Shipping and Correspondence:

935 Dillon Drive
Wood Dale, IL 60191

825 Dillon Drive
Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 22123

Lot Number 003382-20220501

Product Cyclosporin A

Cyclosporin

**CAS Number** 59865-13-3 **Molecular Formula** C<sub>62</sub>H<sub>111</sub>N<sub>11</sub>O<sub>12</sub>

Molecular Weight 1202.64

**Appearance** White powder **Yeast and Mold** < 100 cfu/g

Loss on Drying 0%

Residual Solvents Ethanol : Not detected

Acetone: Not detected Ethyl acetate: 88 ppm

**Microbial Count** < 1000 cfu/g (TAMC)

**Related Substances** Any individual impurity : 0.3%

Total impurities: 0.6%

**Assay** 99.2% **Grade** USP

**Storage** Store at 0 - 8 °C

**Additional Information** Identification : Passes test

**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**