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Certificate of Analysis

Product Name Salinomycin sodium salt

 Glentham Code
 GA1100

 CAS Number
 55721-31-8

 EINECS
 258-290-1

 MDL Number
 MFCD00167109

 Additional CAS
 53003-10-4 (acid)

Batch Number 834FRO

 $\begin{array}{ll} \mbox{Molecular Weight} & 772.98 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{$\rm C_{42}$H}_{69}\mbox{$\rm NaO}_{11} \cdot \mbox{$\rm xH}_2\mbox{$\rm O$} \\ \mbox{} \end{array}$

Storage Temp. +4°C

O CH₃

 Property
 Specification
 Batch 834FRO

 Physical Description
 White to off-white crystalline powder
 White powder

 Identification (NMR)
 To conform to structure
 Conforms

 Solubility (4% in DMSO)
 Clear solution
 Conforms

 Purity (TLC)
 ≥ 97.0%
 ≥ 97.0%

Specification Version v1.3

Manufacture Date 2023-03-08

Re-Test Date 2030-03-01

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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