

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## Certificate of Analysis

**Product Name** Cephradine Glentham Code GA8023 **CAS Number** 38821-53-3 **EINECS** 254-137-8 MDL Number MFCD00865048 PubChem SID 310269545 Additional CAS 75975-70-1 Batch Number 867AKZ

 $\begin{array}{ll} \mbox{Molecular Weight} & 349.40 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & \mbox{$C_{16}$H}_{19} \mbox{$N_3$O}_4 \mbox{$S \cdot H}_2 \mbox{O} \end{array}$ 

Storage Temp. +4°C

NH<sub>2</sub>
NH
HO
O
CH

Property	Specification	Batch 867AKZ
Physical Description	White or off-white powder	Conforms
Solubility (5% in NH4OH)	Clear to faintly turbid, colourless to yellow solution	Conforms
Water	≤ 7.0%	4.3%
Assay	≥ 95.0% (anhydrous basis)	97.7%

Specification Version v1.0

Manufacture Date 2017-12-15

Re-Test Date 2028-03-12

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-06-30 21:20:48