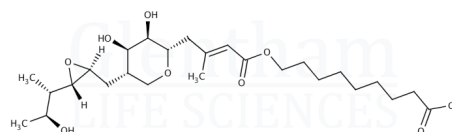


Certificate of Analysis

Product Name	Mupirocin calcium salt
Glentham Code	GA7711
CAS Number	115074-43-6
PubChem SID	310277343
Batch Number	843KEF

Molecular Weight	1039.30 (anhydrous)
Molecular Formula	$C_{52}H_{86}CaO_{18} \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 843KEF
Physical Description	White to off-white powder	White powder
Assay	865 - 936 µg/mg (Mupirocin)	903µg/mg
Identification	A, B, C	Conforms
Specific Optical Rotation	-16 - -20 °	-18°
Organic Impurities	Pseudomonic acid D: ≤ 2.5%	1.1%
	Individual Impurity: ≤ 1.0%	Conforms
	Total Impurities: ≤ 4.5%	2.7%
Chlorides	≤ 0.5%	Conforms
Water	3.0 - 4.5 %	3.5%
Pharmacopoeia Specification(s)	USP	Conforms to USP38

Specification Version	v1.0
Manufacture Date	2016-01-12
Re-Test Date	2022-05-05

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, 2025