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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Maxacalcitol Impurity 5**

## Identification:

Chemical Name: ((Z)-2-((3R,5S)-3,5-Bis((tert-butyldimethylsilyl)oxy)-2methylenecyclohexylidene)ethyl)diphenylphosphine oxide

Synonyms	: NA
CAS Number	: 338956-85-7
CAT Number	: CP-M201003
Molecular Formula	: C33H51O3PSi2
Molecular Weight	: 582.91

# Si of Si

# **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



# Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

