



Certificate of Analysis

Product Name: Calcitriol Impurities A

 Cat. No.:
 CS-M0064

 CAS No.:
 73837-24-8

 Batch No.:
 10584

Chemical Name: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R,3aS,7aS)-octahydro-1-[(1R)-5-hydroxy-1,5-d

imethylhexyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{44}O_3$ Molecular Weight: 416.64

Storage: -20°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.48%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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