Certificate of Analysis

Vilanterol

Cat. No.: HY-14300

CAS No.: 503068-34-6

Batch No.: 309893

Chemical Name: 1,3-Benzenedimethanol, α1-[[[6-[2-[(2,6-dichlorophenyl)methoxy]ethoxy]hexyl]amino]methyl]-

4-hydroxy-, (α1R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 486.43

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.30%

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.

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