Certificate of Analysis

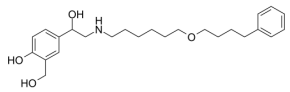
Salmeterol

Cat. No.:	HY-14302
CAS No.:	89365-50-4
Batch No.:	92924
Chemical Name:	1,3-Benzenedimethanol, 4-hydroxy- 1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{37}NO_4$		
Molecular Weight:	415.57		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
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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