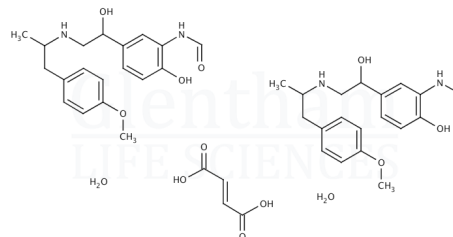


Certificate of Analysis

Product Name	Formoterol fumarate dihydrate
Glentham Code	GK0194
CAS Number	183814-30-4
EINECS	2924297099
MDL Number	MFCD11045919
PubChem SID	310273891
Batch Number	555YVQ

Molecular Weight	840.91
Molecular Formula	C ₄₂ H ₅₆ N ₄ O ₁₄
Storage Temp.	+4°C



Property	Specification	Batch 555YVQ
Physical Description	White to almost white powder	Almost white powder
Solubility (2% in DMSO)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	-0.2 - +0.2 ° (c=1, methanol)	+0.01 °
Water	3.5 - 5.5 %	3.68%
Assay (Titration)	≥ 98.0% (anhydrous basis)	99.8%

Specification Version	v1.0
Manufacture Date	2021-02-26
Re-Test Date	2029-04-20

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.

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