

Certificate of Analysis

Reference Material & Standard

Product Name:	L-Adrenaline	Catalogue Number:	CCAD300623
Synonyms:	N/A	Lot Number:	1018-RF-0045
CAS Number:	51-43-4	Expiry Date:	Oct 16, 2028
Molecular Formula:	C ₉ H ₁₃ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	183.20		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	99.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 18, 2024

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