

Certificate of Analysis

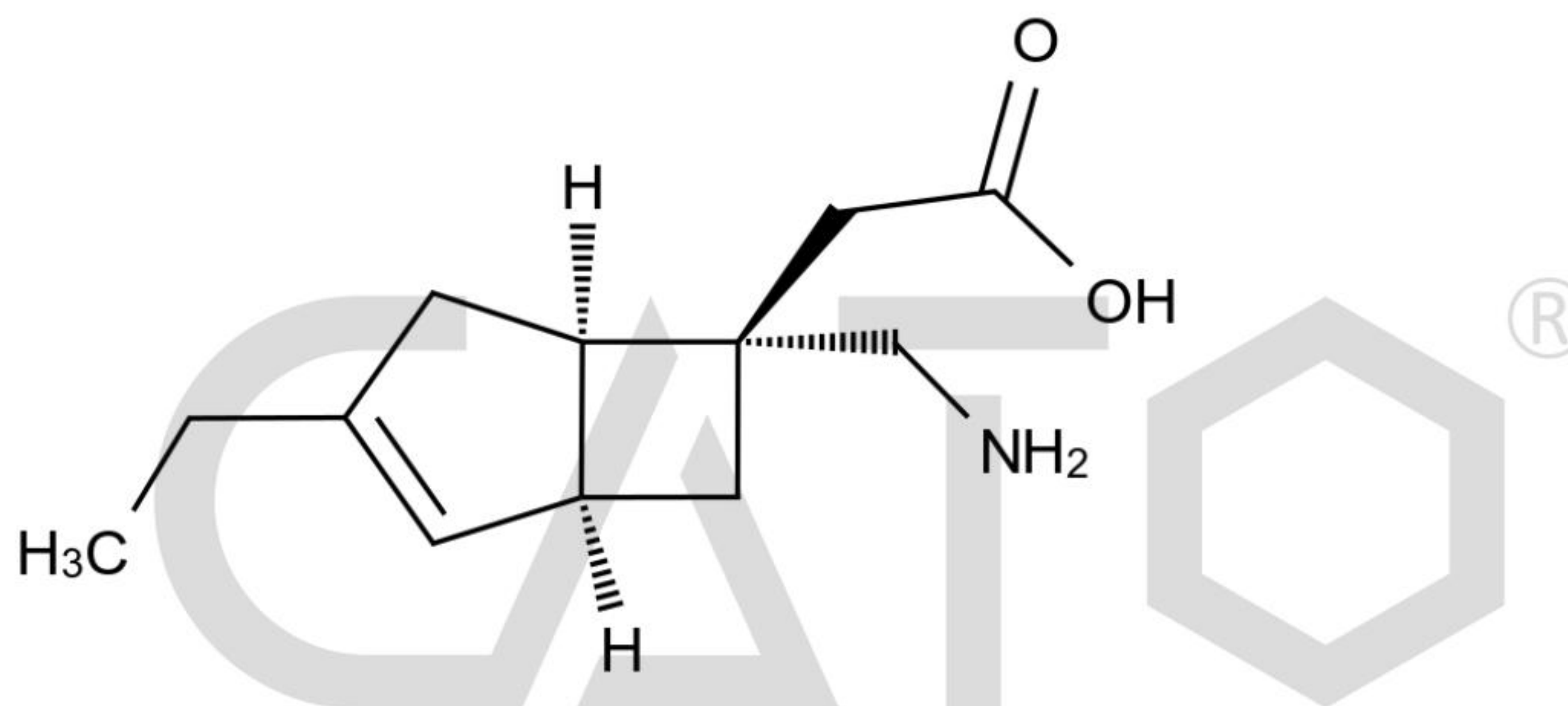
Reference Material & Standard

Product Name:	Calcium Gluconate Monohydrate	Catalogue Number:	CCFD202106
Synonyms:	N/A	Lot Number:	0120-RG-0113
CAS Number:	18016-24-5	Expiry Date:	Jan 22, 2029
Molecular Formula:	C ₁₂ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	209.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	95.7%
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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 23, 2025

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