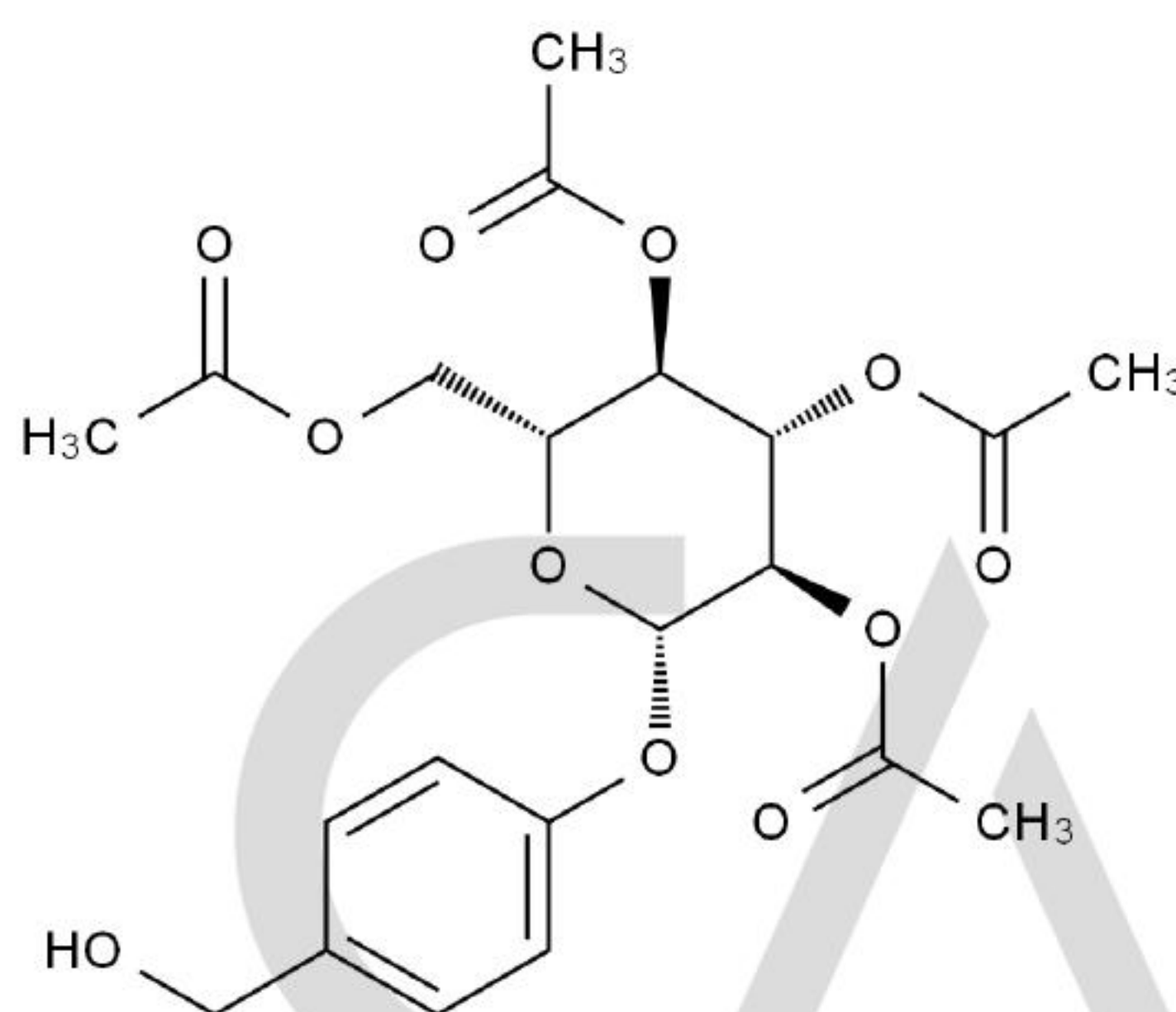


Certificate of Analysis

Reference Material & Standard

Product Name:	Acegastrodine	Catalogue Number:	CCPE901425
Synonyms:	N/A	Lot Number:	1117-RG-0163
CAS Number:	64291-41-4	Expiry Date:	Nov 23, 2029
Molecular Formula:	C ₂₁ H ₂₆ O ₁₁	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	454.42	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	90.2%
Uncertainty		±1.8%

Comment:

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: Nov 24, 2025

Date: Nov 25, 2025

Date: Nov 25, 2025



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