

Certificate of Analysis

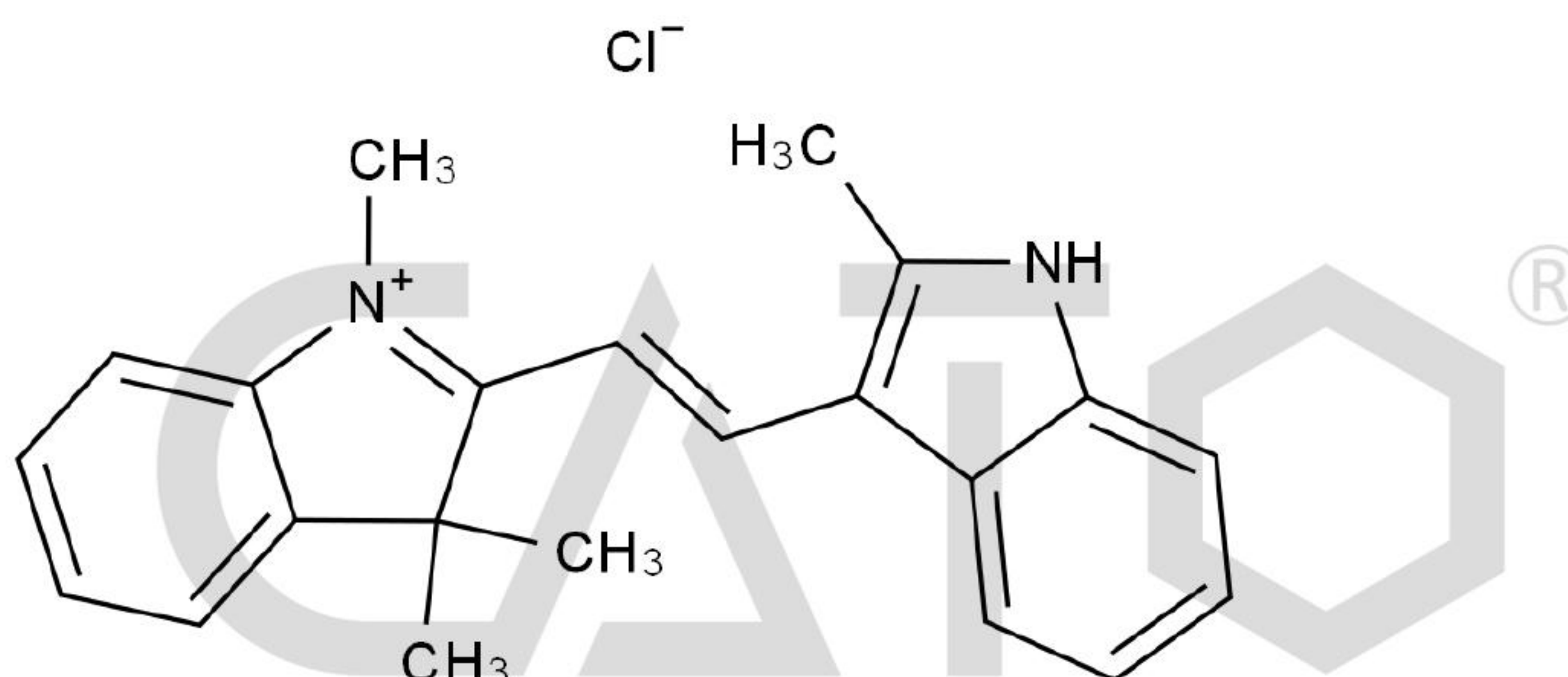
Reference Material & Standard

Product Name:	Astrazon Orange G	Catalogue Number:	CCHM700730
Synonyms:	N/A	Lot Number:	1218-RG-0034
CAS Number:	3056-93-7	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₂₂ H ₂₃ N ₂ Cl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	315.43 35.45	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	33.7%
Uncertainty		±4.5%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 18, 2025

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