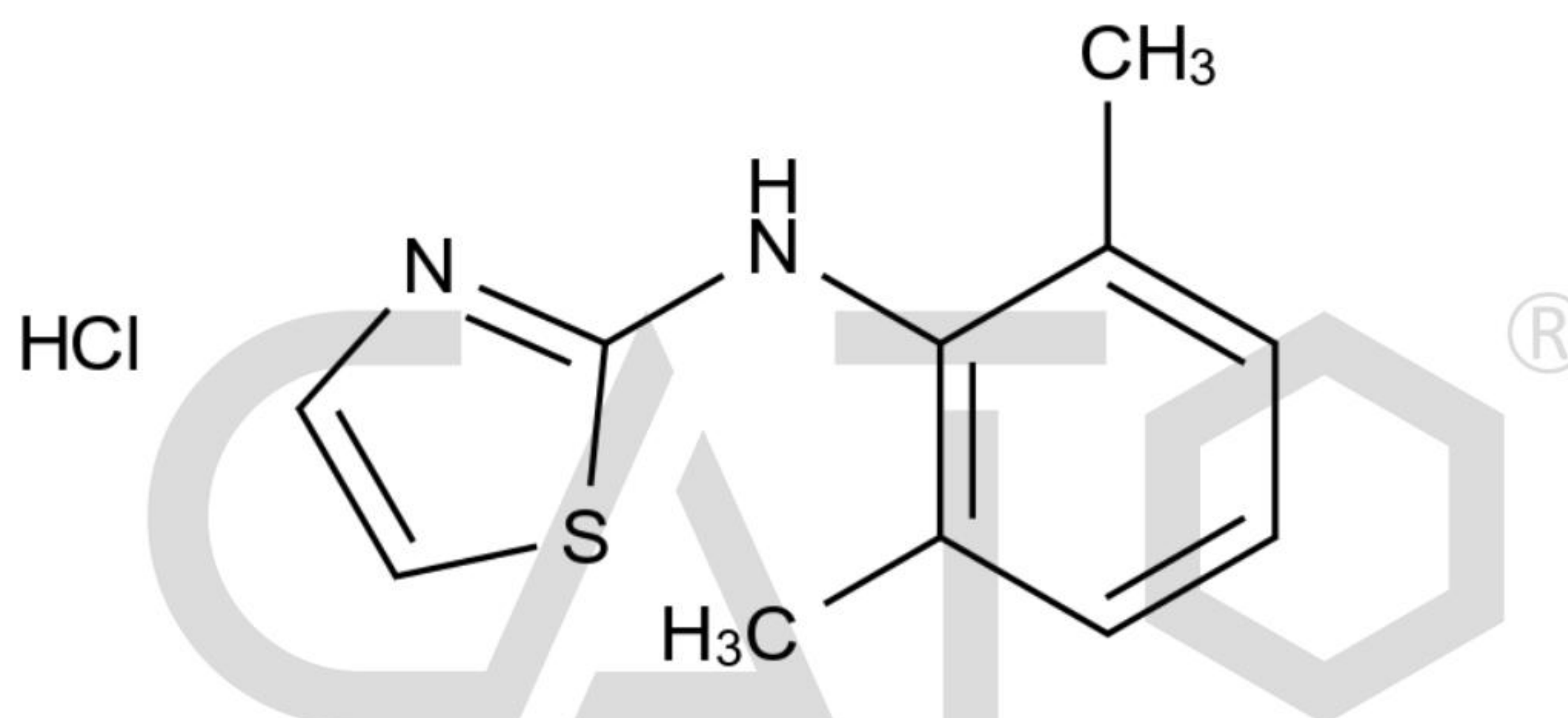


Certificate of Analysis

Reference Material & Standard

Product Name:	Xylazole hydrochloride	Catalogue Number:	CCAD301621
Synonyms:	N/A	Lot Number:	0630-RH-0037
CAS Number:	123941-49-1	Expiry Date:	Jul 06, 2030
Molecular Formula:	C ₁₁ H ₁₂ N ₂ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.29 36.46	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.5%
Uncertainty		±0.5%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 07, 2026

Date: Jul 07, 2026

Date: Jul 07, 2026



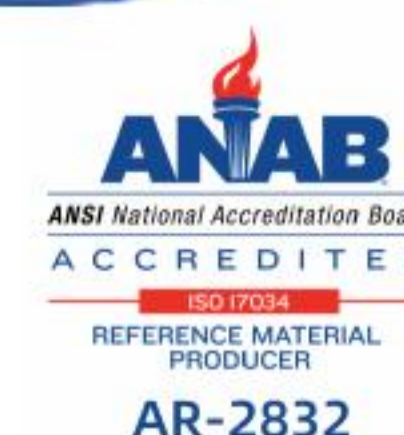
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