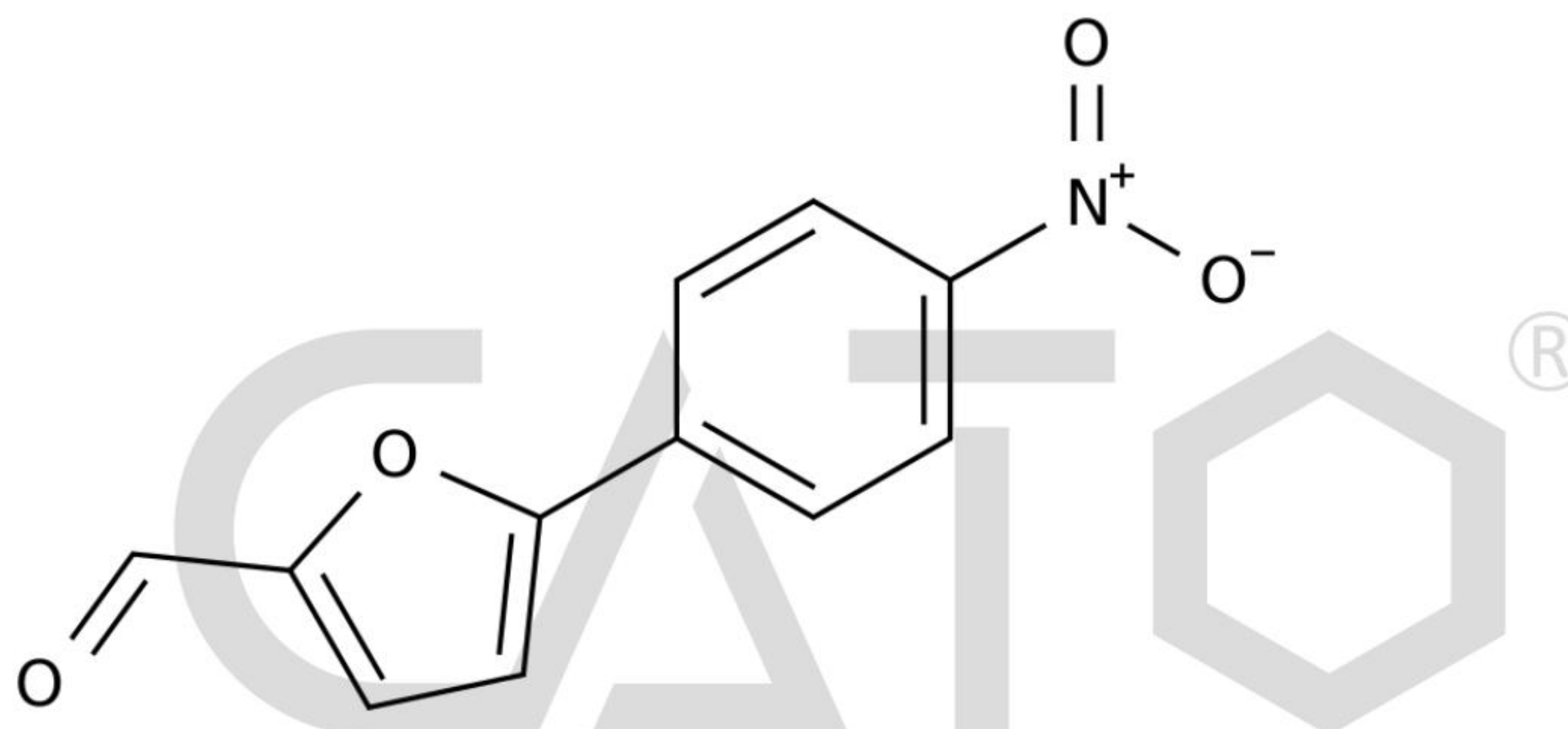


Certificate of Analysis

Reference Material & Standard

Product Name:	Dantrolene Impurity 1	Catalogue Number:	C4X-27441
Synonyms:	N/A	Lot Number:	0202-RF-0015
CAS Number:	7147-77-5	Expiry Date:	Jul 12, 2030
Molecular Formula:	C ₁₁ H ₇ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	217.18	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.905%
Loss on Drying	TGA	0.0420%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 13, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



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