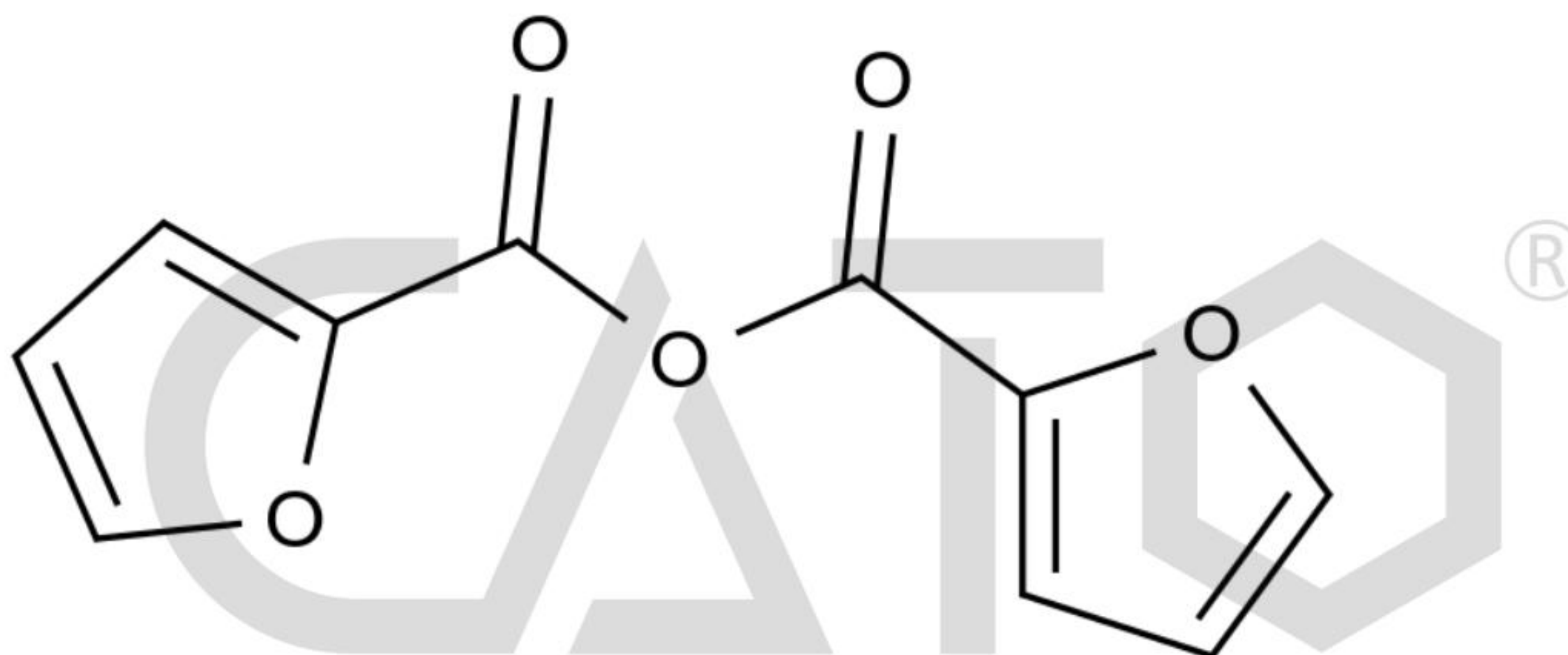


Certificate of Analysis

Reference Material & Standard

Product Name:	Furan-2-carboxylic anhydride	Catalogue Number:	C1824648
Synonyms:	N/A	Lot Number:	0129-RH-0089
CAS Number:	615-08-7	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₁₀ H ₆ O ₅	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	206.15	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.519%
Loss On Drying	TGA	0.3216%
Assay		98.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 04, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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