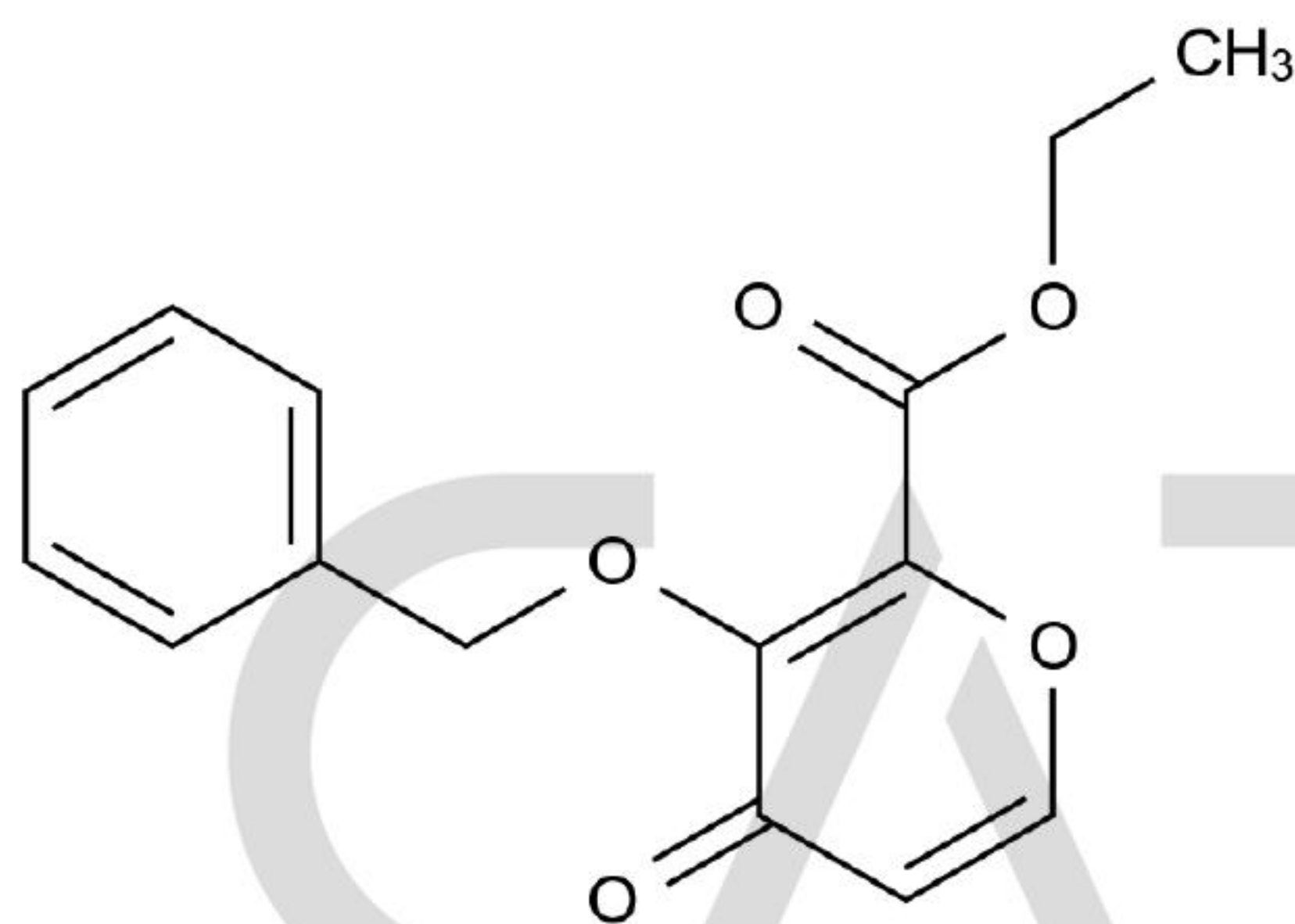


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 3-(benzyloxy)-4-oxo-4H-pyran-2-carboxylate	Catalogue Number:	C1219991
Synonyms:	N/A	Lot Number:	0511-RF-0043
CAS Number:	1332855-94-3	Expiry Date:	May 15, 2028
Molecular Formula:	C15H14O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	274.27	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.769%
Loss On Drying	TGA	0.1538%
Assay		99.6%

Comment:

The calculation of the 100% 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: May 16, 2024

Date: May 16, 2024

Date: May 16, 2024

