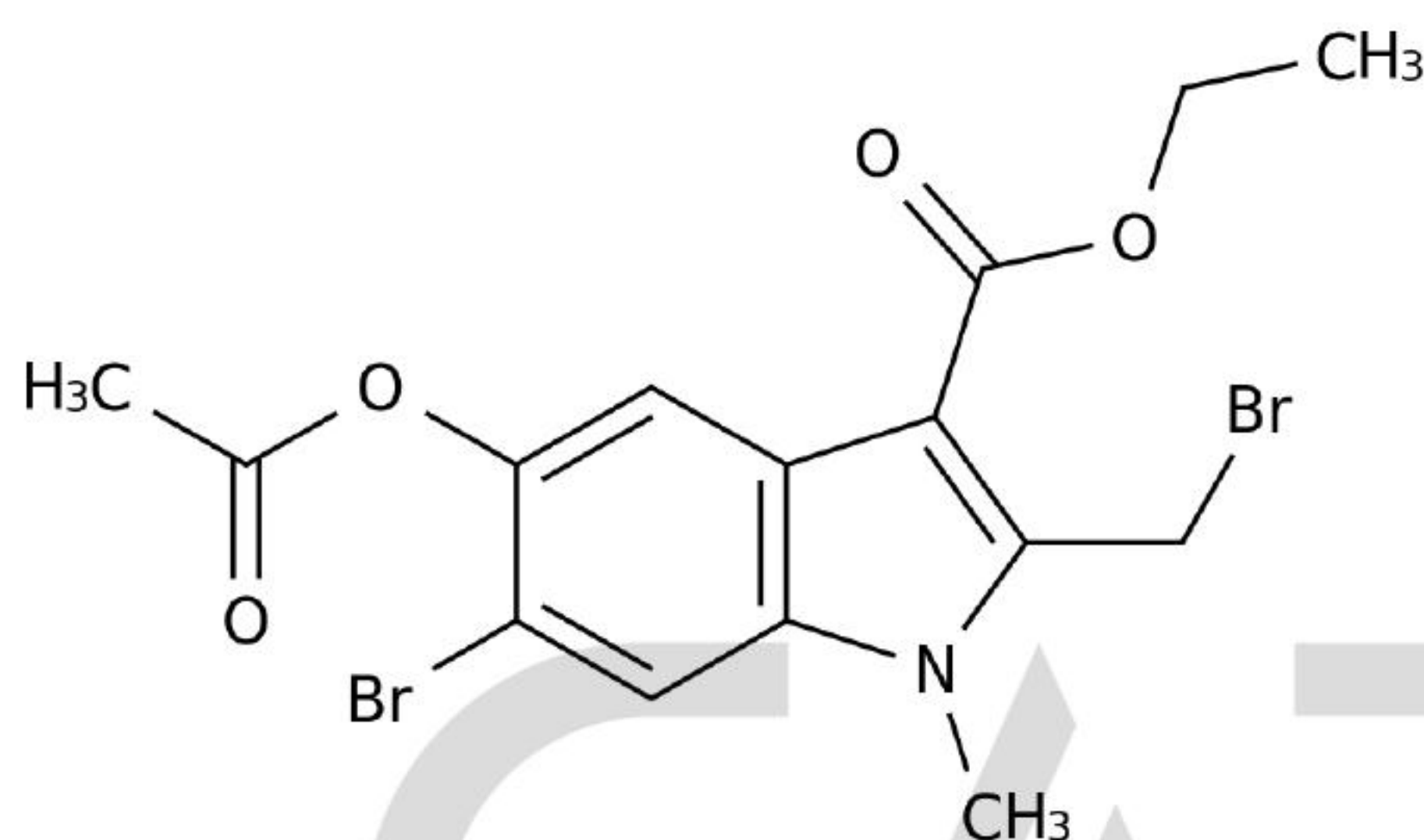


Certificate of Analysis

Reference Material & Standard

Product Name:	Arbidol Impurity 25	Catalogue Number:	C4X-112925
Synonyms:	Ethyl 5-Acetoxy-6-bromo-2-(bromomethyl)-1-methylindole-3-carboxylate	Lot Number:	1221-RE-0041
CAS Number:	110543-98-1	Expiry Date:	Dec 26, 2026
Molecular Formula:	C ₁₅ H ₁₅ Br ₂ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.370%
Loss On Drying	TGA	0.5393%
Assay		96.8%

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: Dec 27, 2023

Date: Dec 28, 2023

Date: Dec 28, 2023

