CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

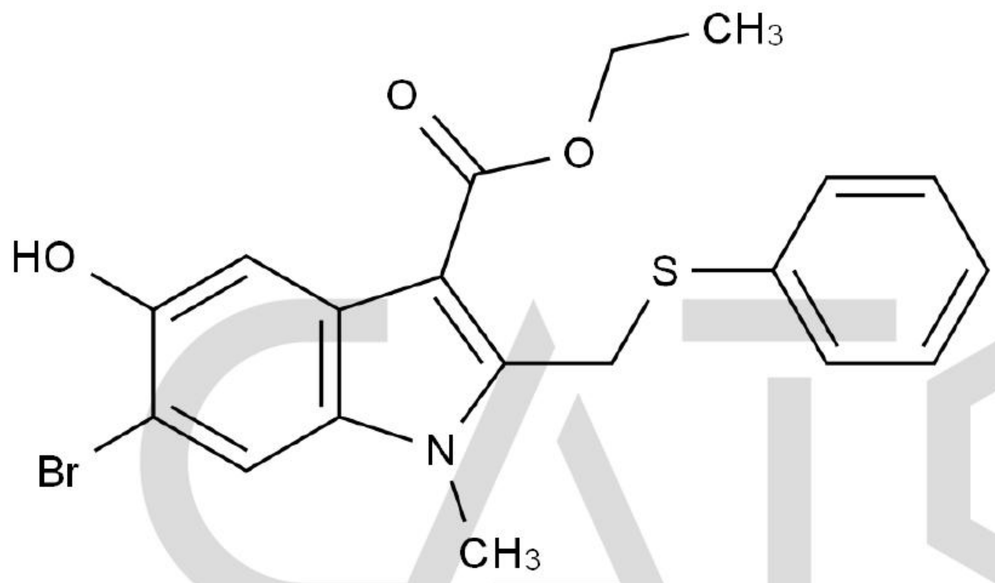
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Certificate of Analysis

Reference Material & Standard

Product Name:	Arbidol Impurity 2	**Catalogue Number:**	C4X-11292
Synonyms:	N/A	**Lot Number:**	1222-RE-0067
CAS Number:	131707-24-9	**Expiry Date:**	Mar 05, 2030
Molecular Formula:	$C_{19}H_{18}BrNO_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	420.32	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.420%
Loss On Drying	TGA	0.0476%
Assay		98.4%

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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: Alice — Date: Mar 06, 2026

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Approved by General Manager: David — Date: Mar 08, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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