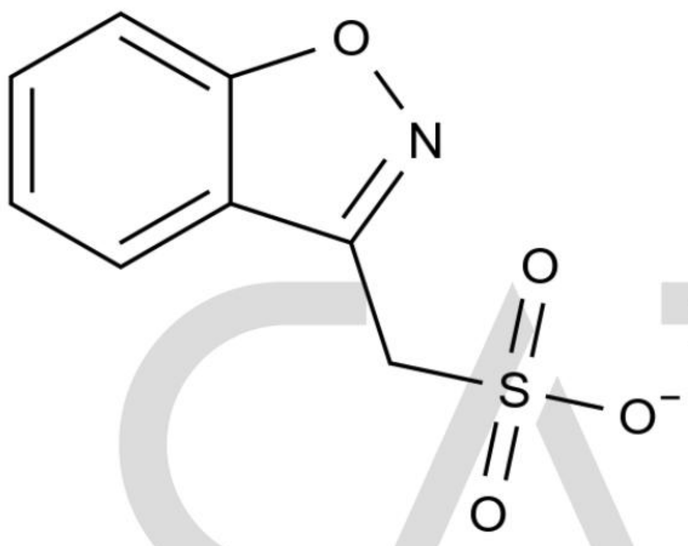
Certificate of Analysis

Reference Material & Standard

Product Name:	Zonisamide USP Related Compound A	**Catalogue Number:**	C4X-17852
Synonyms:	N/A	**Lot Number:**	0928-RE-0024
CAS Number:	73101-64-1	**Expiry Date:**	Apr 19, 2030
Molecular Formula:	$C_8H_6NO_4S$ Na	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.20 22.99	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.835%
Loss on Drying	TGA	3.2446%
Assay	Mass Balance	96.6%

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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: Koi Date: Sep 30, 2026

Reviewed by: Lisa Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

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