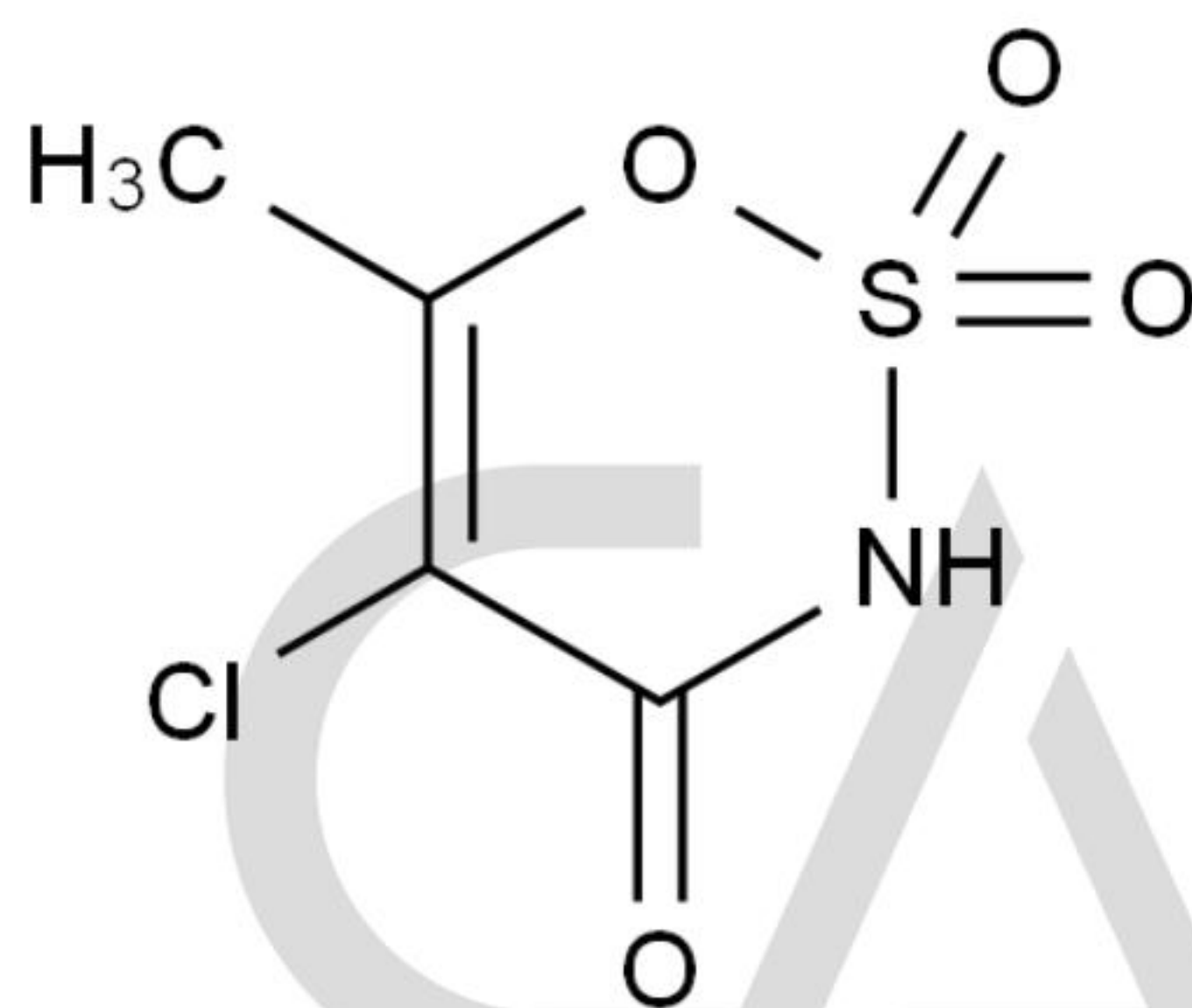


Certificate of Analysis

Reference Material & Standard

Product Name:	Acesulfame Potassium EP Impurity B	Catalogue Number:	C4X-20322
Synonyms:	N/A	Lot Number:	0826-RH-0053
CAS Number:	72827-08-8	Expiry Date:	Aug 27, 2030
Molecular Formula:	C ₄ H ₄ ClNO ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	197.60	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.324%
Loss on Drying	TGA	7.5334%
Assay		91.8%

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: Aug 28, 2026

Date: Aug 28, 2026

Date: Aug 28, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

