CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

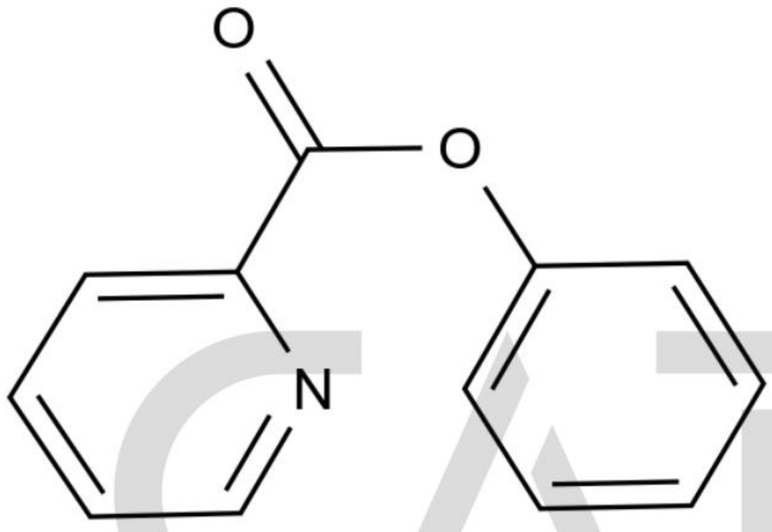
No.: 202407150086

Certificate of Analysis

Reference Material & Standard

Product Name:	Picosulfate impurity 18	**Catalogue Number:**	C4X-123718
Synonyms:	N/A	**Lot Number:**	0719-RF-0026
CAS Number:	26838-86-8	**Expiry Date:**	Jul 21, 2027
Molecular Formula:	C12H9NO2	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	199.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.749%
Loss On Drying	TGA	0.2669%
Assay		98.5%

CATO Research Chemicals Inc.

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: Alice Date: Jul 22, 2024

Reviewed by: Koi Date: Jul 22, 2024

Approved by General Manager: David Date: Jul 22, 2024

CATO Research Chemicals Inc.

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China
Tel: +86-20-81960175 Fax: +86-20-81717260 Email: supports@cato-chem.com Web: Https://www.cato-chem.com

Official WeChat