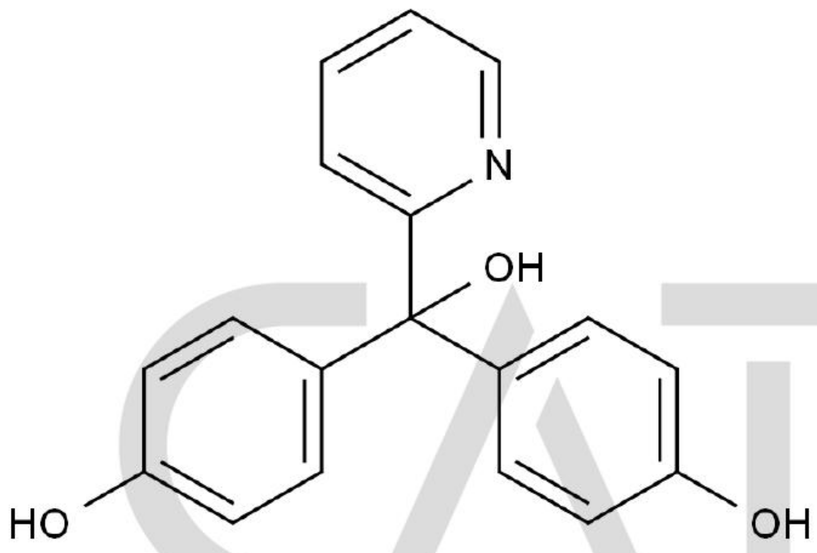
Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium Picosulfate Impurity 9	**Catalogue Number:**	C4X-12379
Synonyms:	N/A	**Lot Number:**	0224-RG-0153
CAS Number:	2379877-99-1	**Expiry Date:**	Oct 19, 2030
Molecular Formula:	$C_{18}H_{15}NO_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	293.32	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.149%
Loss on Drying	TGA	0.35%
Assay	Mass Balance	97.8%

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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: Date: Oct 22, 2026

Reviewed by: Date: Oct 22, 2026

Approved by General Manager: Date: Oct 22, 2026

CATO Research Chemicals Inc.