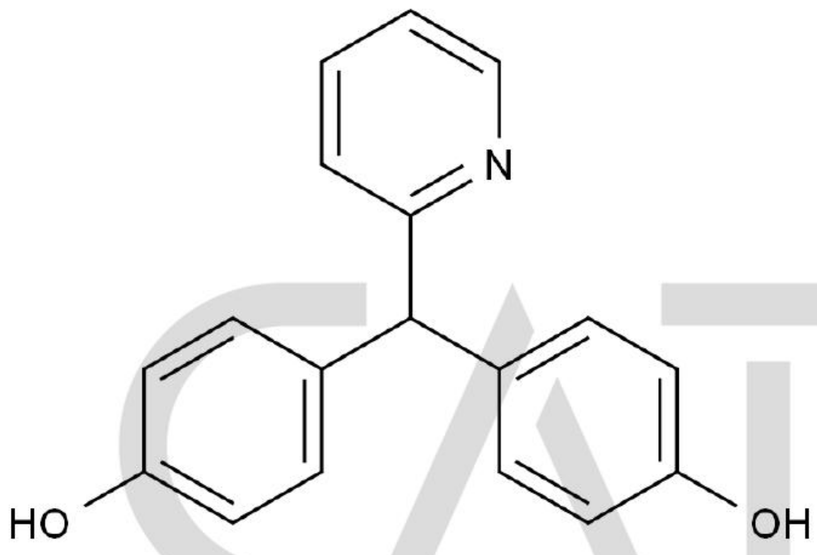
Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium Picosulfate EP Impurity B	**Catalogue Number:**	C4X-12372
Synonyms:	Bisacodyl EP impurity A	**Lot Number:**	0811-RB-0011
CAS Number:	603-41-8	**Expiry Date:**	Oct 18, 2030
Molecular Formula:	$C_{18}H_{15}NO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	277.32	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.8635%
Residue on Ignition	TGA	0.5220%
Loss on Drying	TGA	0.1993%
Assay	Mass Balance	99.1%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Residue on Ignition-Loss on Drying) * Purity HPLC (%) /100%*
Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Koi — Date: Oct 19, 2026

Reviewed by: Lisa — Date: Oct 20, 2026

Approved by General Manager: David — Date: Oct 20, 2026

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