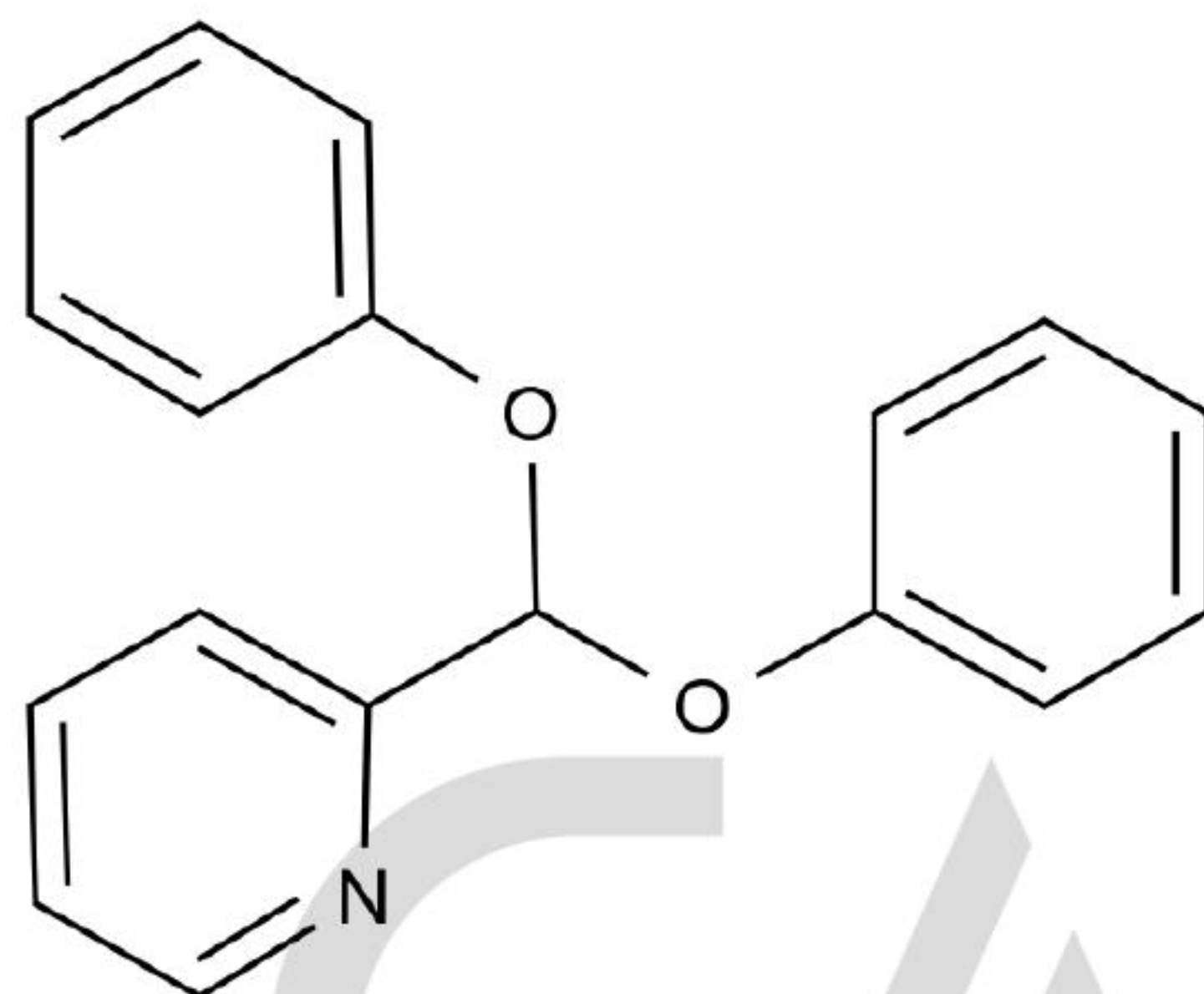


Certificate of Analysis

Reference Material

Product Name:	Picosulfate Impurity 12	Catalogue Number:	C4X-123712
Chemical Name:	N/A	Lot Number:	1101-RD-0001
CAS Number:	105745-58-2	Expiry Date:	Oct 18, 2025
Molecular Formula:	C18H15NO2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	277.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Semi-solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.0752%
Water Content	Karl Fischer	0.1%
Residual Solvents	NMR	0.5% ethyl acetate and 0.4% n-hexane
Assay		96.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Oct 20, 2022

Date: Nov 01, 2022

Date: Nov 01, 2022

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