

Certificate of Analysis

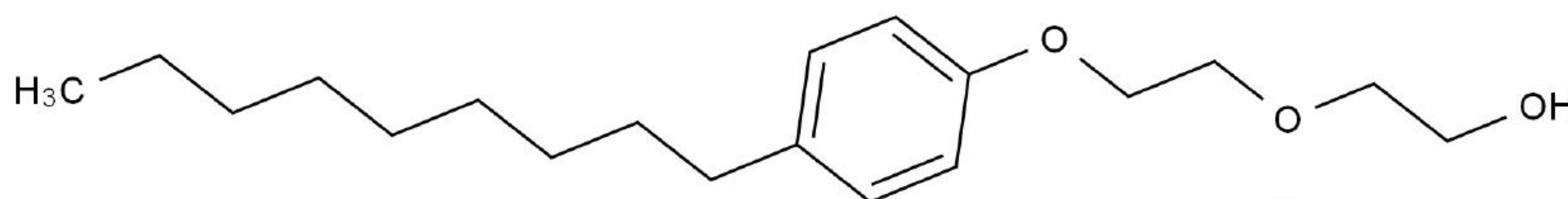
Reference Material & Standard

Product Name:	4-Nonyl Phenol Diethoxylate	Catalogue Number:	CWLT600076
Synonyms:	N/A	Lot Number:	1220-RD-0008
CAS Number:	20427-84-3	Expiry Date:	Jun 22, 2025
Molecular Formula:	C ₁₉ H ₃₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	308.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 23, 2021

Date: Dec 30, 2022

Date: Dec 30, 2022



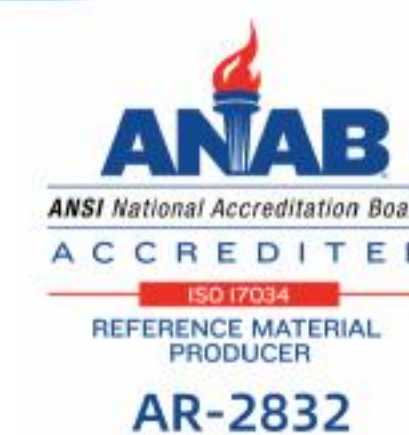
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Page 1 of 5



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