

Certificate of Analysis

Reference Material & Standard

Product Name:	Acrylic Acid Impurity 3	Catalogue Number:	C4X-29963
Synonyms:	N/A	Lot Number:	1218-RE-0118
CAS Number:	65967-52-4	Expiry Date:	Dec 21, 2026
Molecular Formula:	C ₁₁ H ₁₆ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	212.24	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.931%
Water Content	Karl Fischer	1.1762%
Assay		98.8%

Comment:

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

Assay (%) = (100%-Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 22, 2023

Date: Dec 25, 2023

Date: Dec 25, 2023



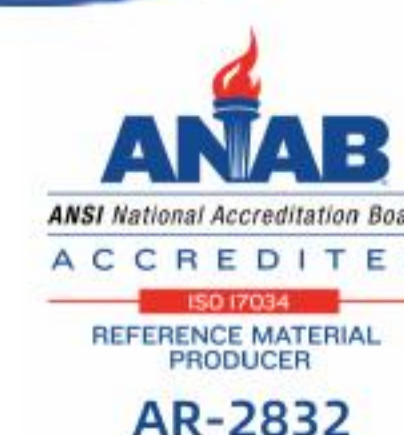
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