

Certificate of Analysis

Reference Material & Standard

Product Name:	Sodium Valproate Impurity 7	Catalogue Number:	C4X-11667
Synonyms:	N/A	Lot Number:	0517-RC-0035
CAS Number:	110-59-8	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₅ H ₉ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	83.13	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	99.260%
Water Content	Karl Fischer	0.3236%
Assay		98.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 20, 2026

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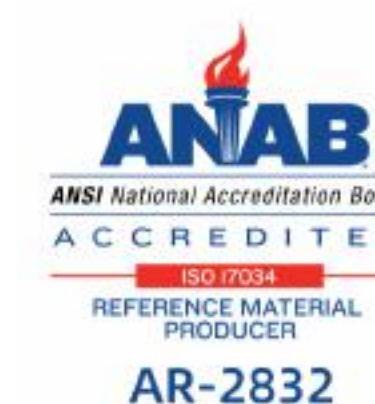
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