

Certificate of Analysis

Reference Material & Standard

Product Name:	Valproic Acid EP Impurity E	Catalogue Number:	C4X-11666
Synonyms:	N/A	Lot Number:	0517-RC-0004
CAS Number:	626-97-1	Expiry Date:	Dec 25, 2029
Molecular Formula:	C ₅ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	101.15	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.105%
Water Content	Karl Fischer	0.6389%
Assay		98.5%

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: Dec 26, 2025

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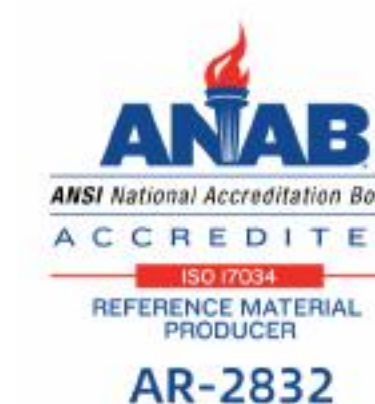
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