

Certificate of Analysis

Reference Material & Standard

Product Name:	Fumaric acid xpotassium salt	Catalogue Number:	CCFD201821
Synonyms:	N/A	Lot Number:	1109-RG-0017
CAS Number:	7704-72-5	Expiry Date:	Nov 11, 2029
Molecular Formula:	C ₄ H ₂ O ₄ 2*K	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	114.06 2*39.10	Shipping Condition:	Shipping at Room Temperature

Warning:



K⁺ K⁺

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	97.7%
Uncertainty		±0.6%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 12, 2025

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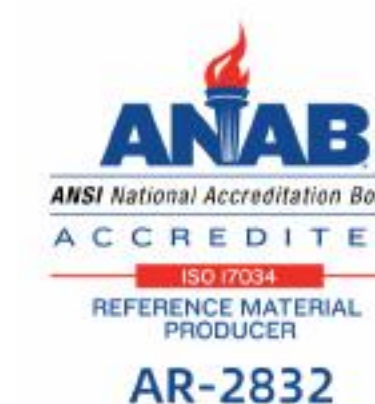
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