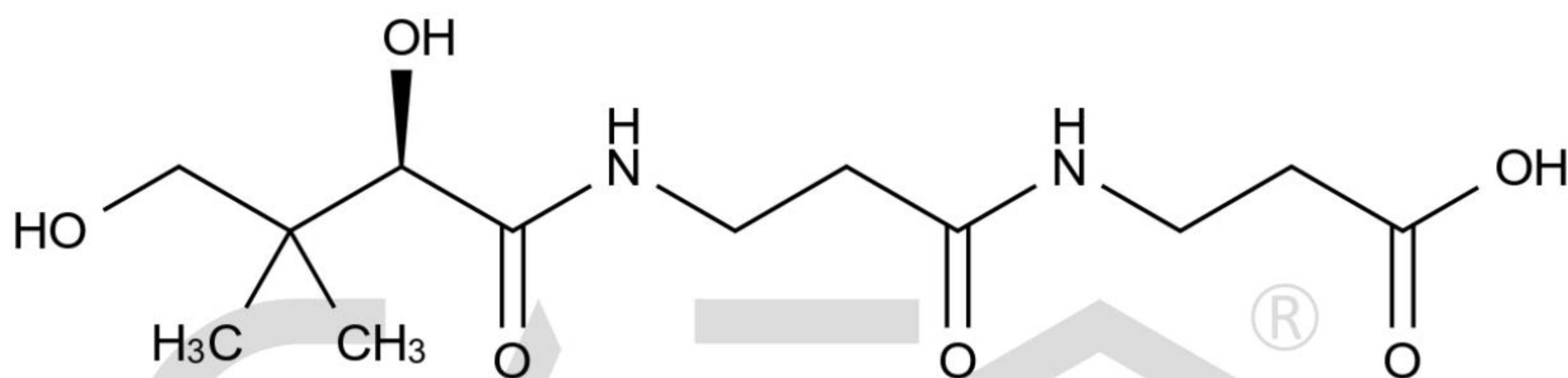


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcium Pantothenate EP Impurity E	Catalogue Number:	C4X-16135
Synonyms:	N/A	Lot Number:	0421-RH-0052
CAS Number:	897045-90-8	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₁₂ H ₂₂ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	290.31	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.8%
Assay	qNMR	92.2%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 22, 2026

Date: Apr 22, 2026

Date: Apr 22, 2026



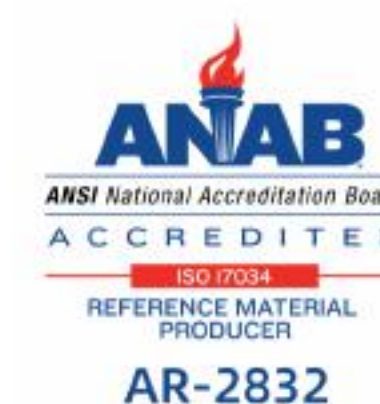
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