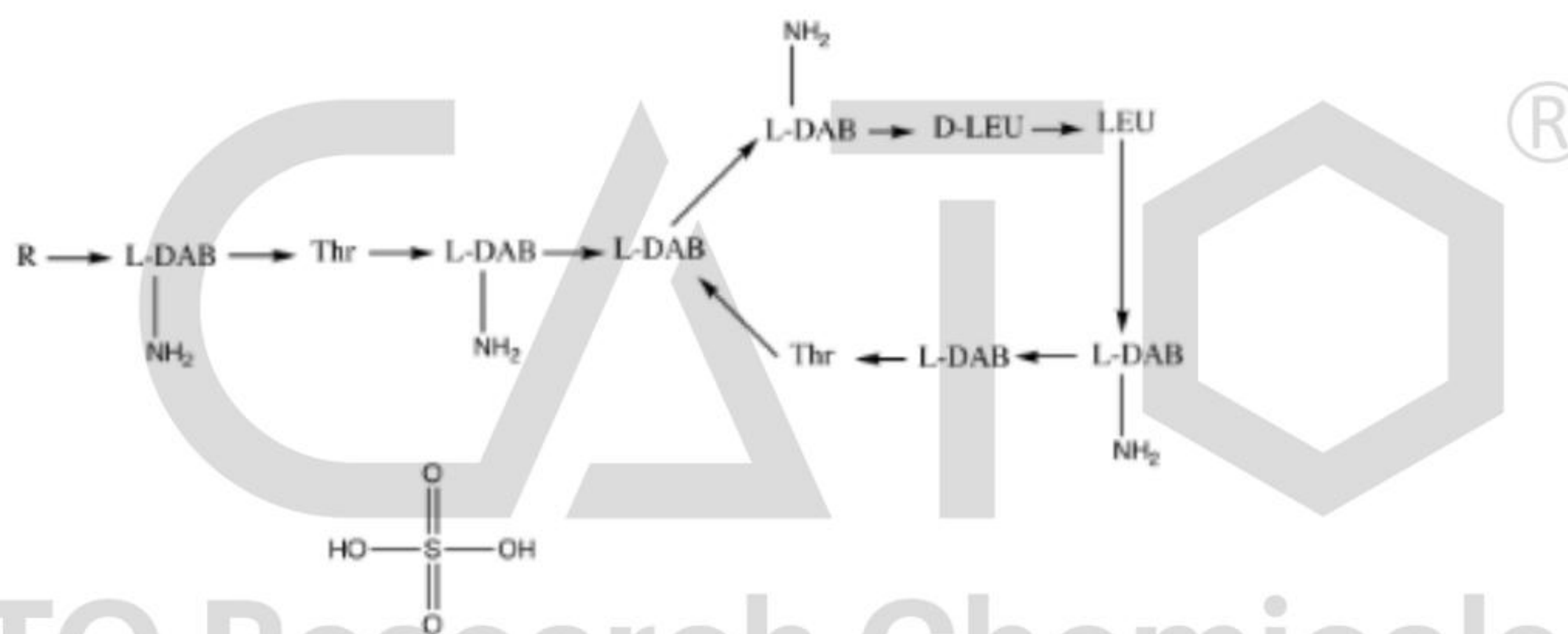


Reference Material & Standard

Product Name:	Colistin Sulfate (Mixture of A and B compound)	Catalogue Number:	CCAD301501
Synonyms:	N/A	Lot Number:	0730-RH-0012
CAS Number:	1264-72-8	Expiry Date:	Mar 18, 2029
Molecular Formula:	Compound A: C ₅₃ H ₁₀₀ N ₁₆ O ₁₃ (H ₂ SO ₄) Compound B: C ₅₂ H ₉₈ N ₁₆ O ₁₃ (H ₂ SO ₄)	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	Compound A: 1169.46 + 98.08 Compound B: 1155.43 + 98.08	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.2%
Uncertainty		±0.2%

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.

Jim

Hin lam

David

Date: Aug 03, 2026

Web: <https://www.cato-chem.com>

