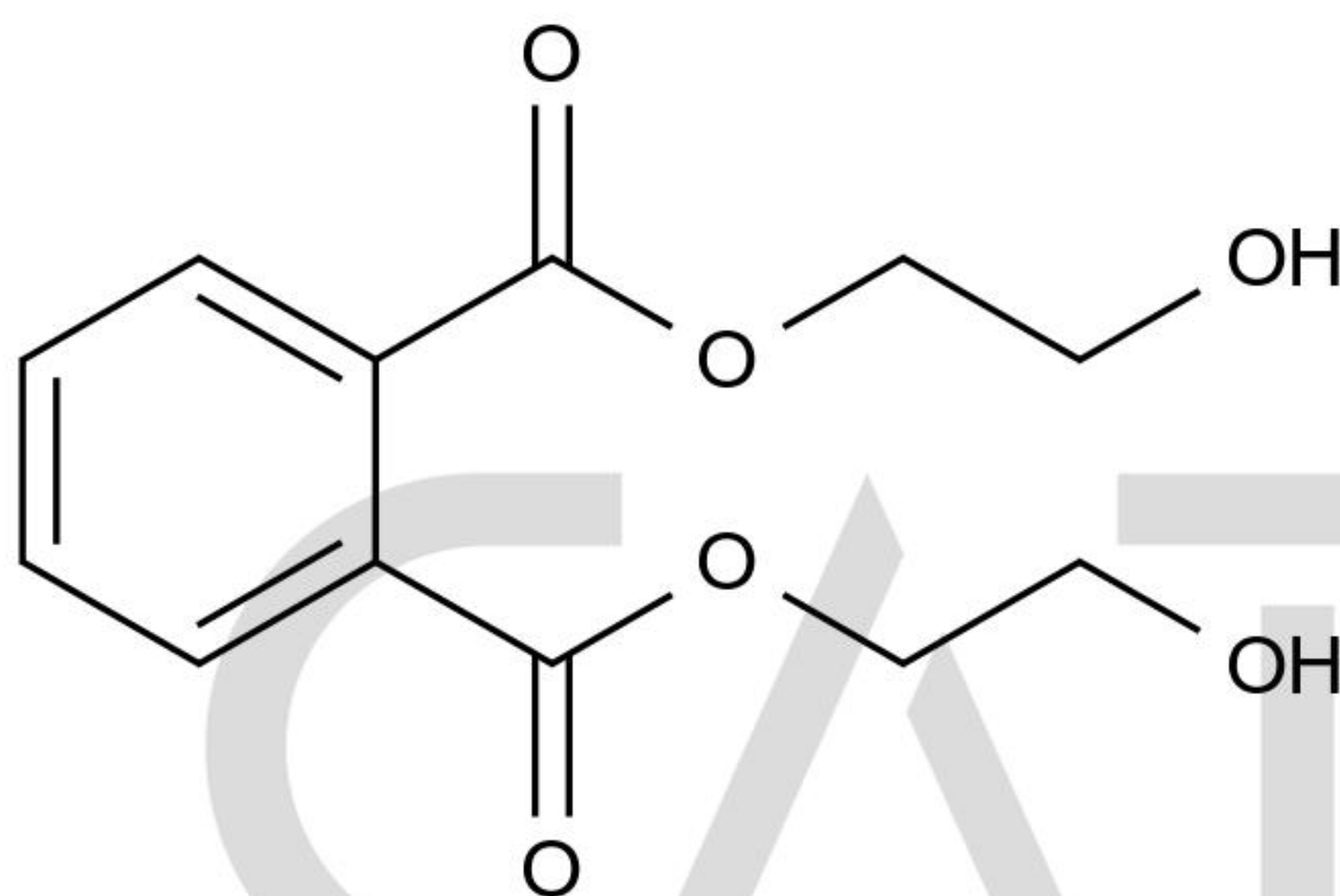


Certificate of Analysis

Reference Material & Standard

Product Name:	Bis(2-hydroxyethyl) phthalate	Catalogue Number:	C3D-5689
Synonyms:	N/A	Lot Number:	0913-RD-0017
CAS Number:	84-73-1	Expiry Date:	Nov 13, 2029
Molecular Formula:	C ₁₂ H ₁₄ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	254.24	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.5293%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 17, 2025

Date: Nov 17, 2025

Date: Nov 17, 2025



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