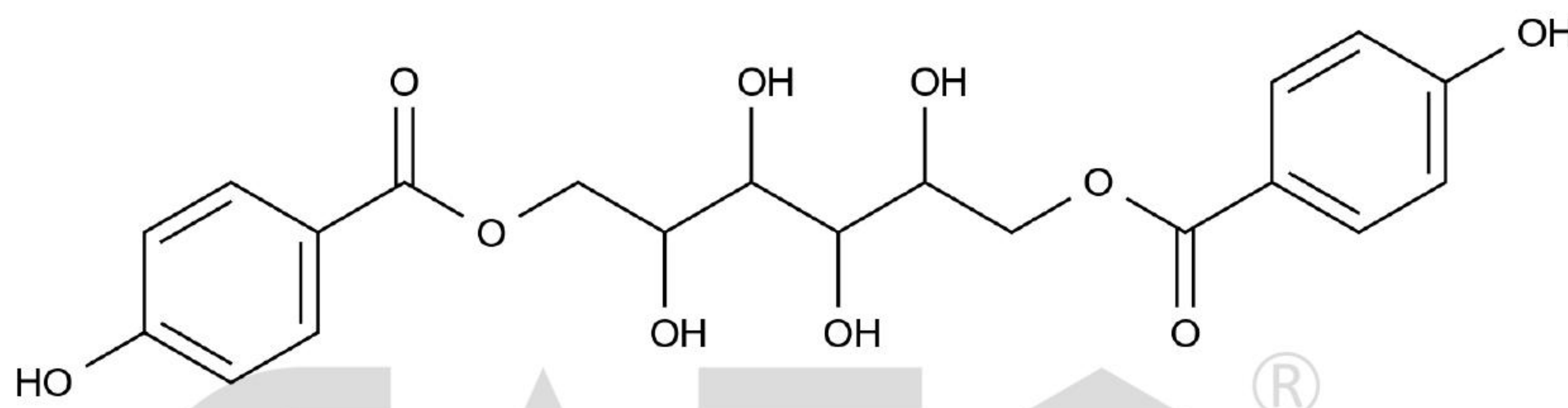


Certificate of Analysis

Reference Material & Standard

Product Name:	Valproate Impurity 69	Catalogue Number:	C4X-116669
Synonyms:	N/A	Lot Number:	0124-RF-0049
CAS Number:	N/A	Expiry Date:	Jan 28, 2027
Molecular Formula:	C ₂₀ H ₂₂ O ₁₀	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	422.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.073%
Loss On Drying	TGA	3.6981%
Assay		92.5%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Jan 29, 2024

Date: Jan 29, 2024

Date: Jan 29, 2024

