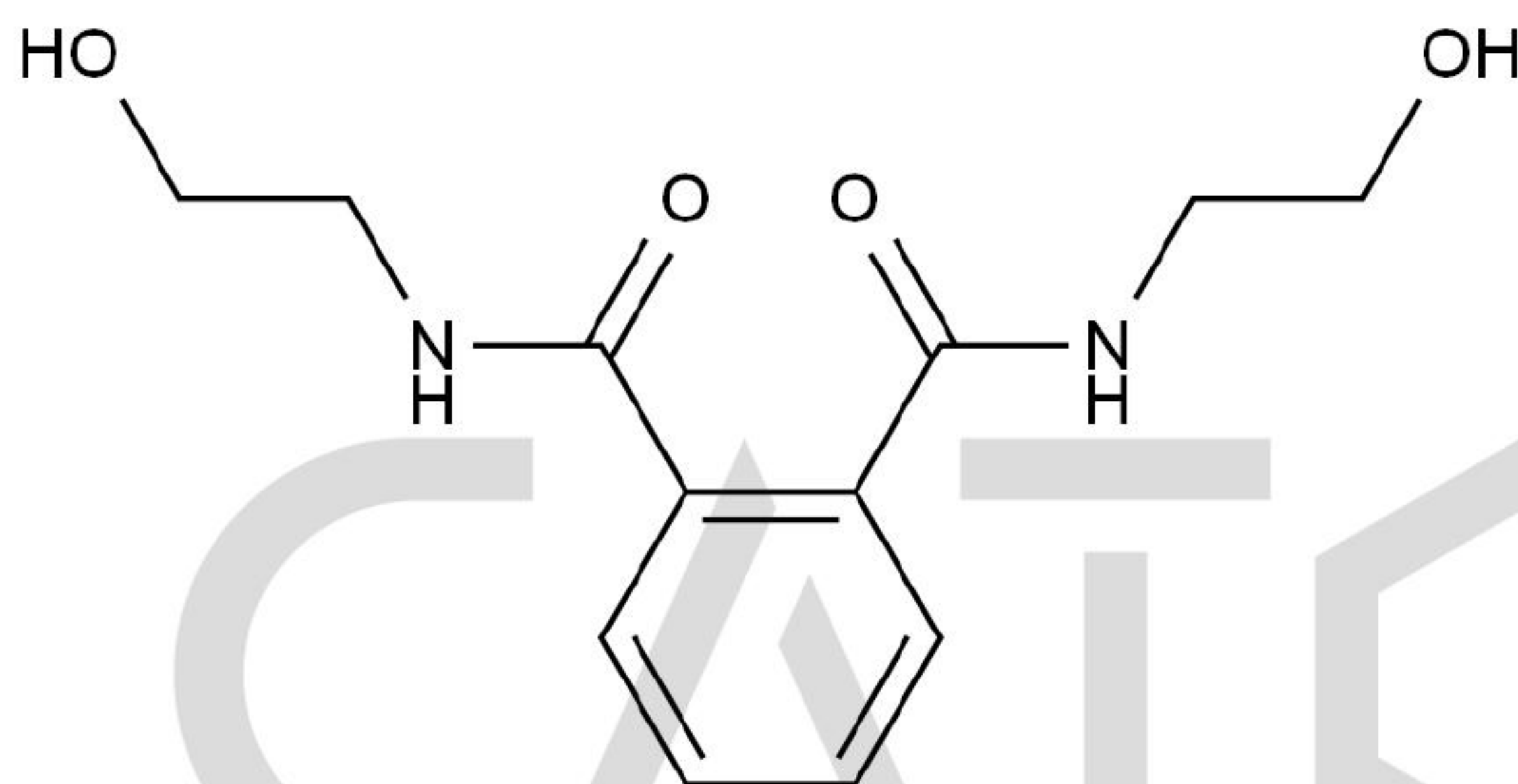


Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine Impurity N15	Catalogue Number:	CP124751
Synonyms:	N/A	Lot Number:	0702-RF-0018
CAS Number:	19532-97-9	Expiry Date:	Jul 03, 2027
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	252.27	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.749%
Loss On Drying	TGA	5.9093%
Assay		93.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 04, 2024

Date: Jul 04, 2024

Date: Jul 04, 2024

