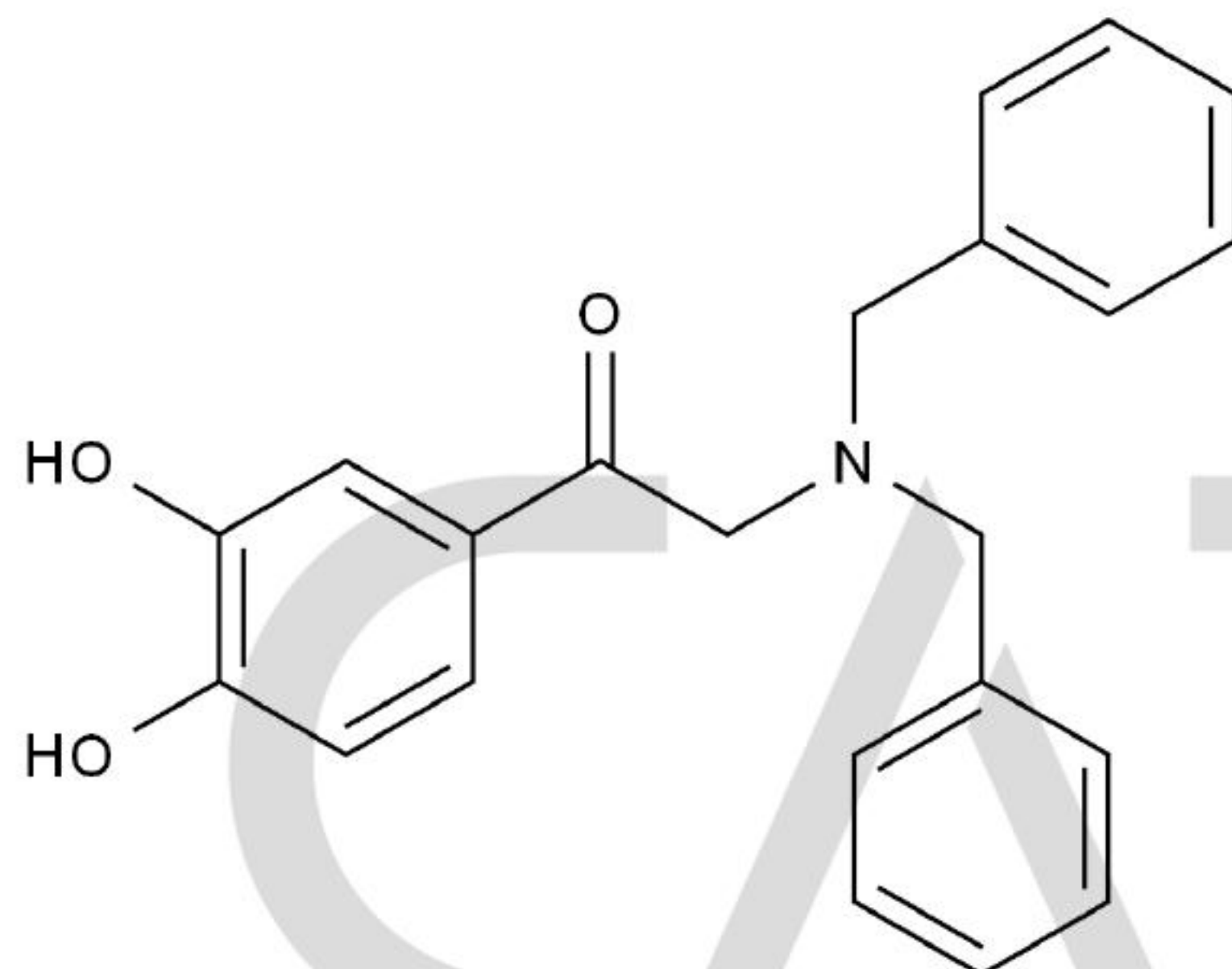


Certificate of Analysis

Reference Material & Standard

Product Name:	Norepinephrine EP Impurity G	Catalogue Number:	C4X-15148
Synonyms:	N/A	Lot Number:	0314-RG-0075
CAS Number:	13062-58-3	Expiry Date:	Mar 17, 2028
Molecular Formula:	C22H21NO3	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	347.41	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.603%
Loss On Drying	TGA	0.1340%
Assay		97.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 18, 2025

Date: Mar 18, 2025

Date: Mar 18, 2025

