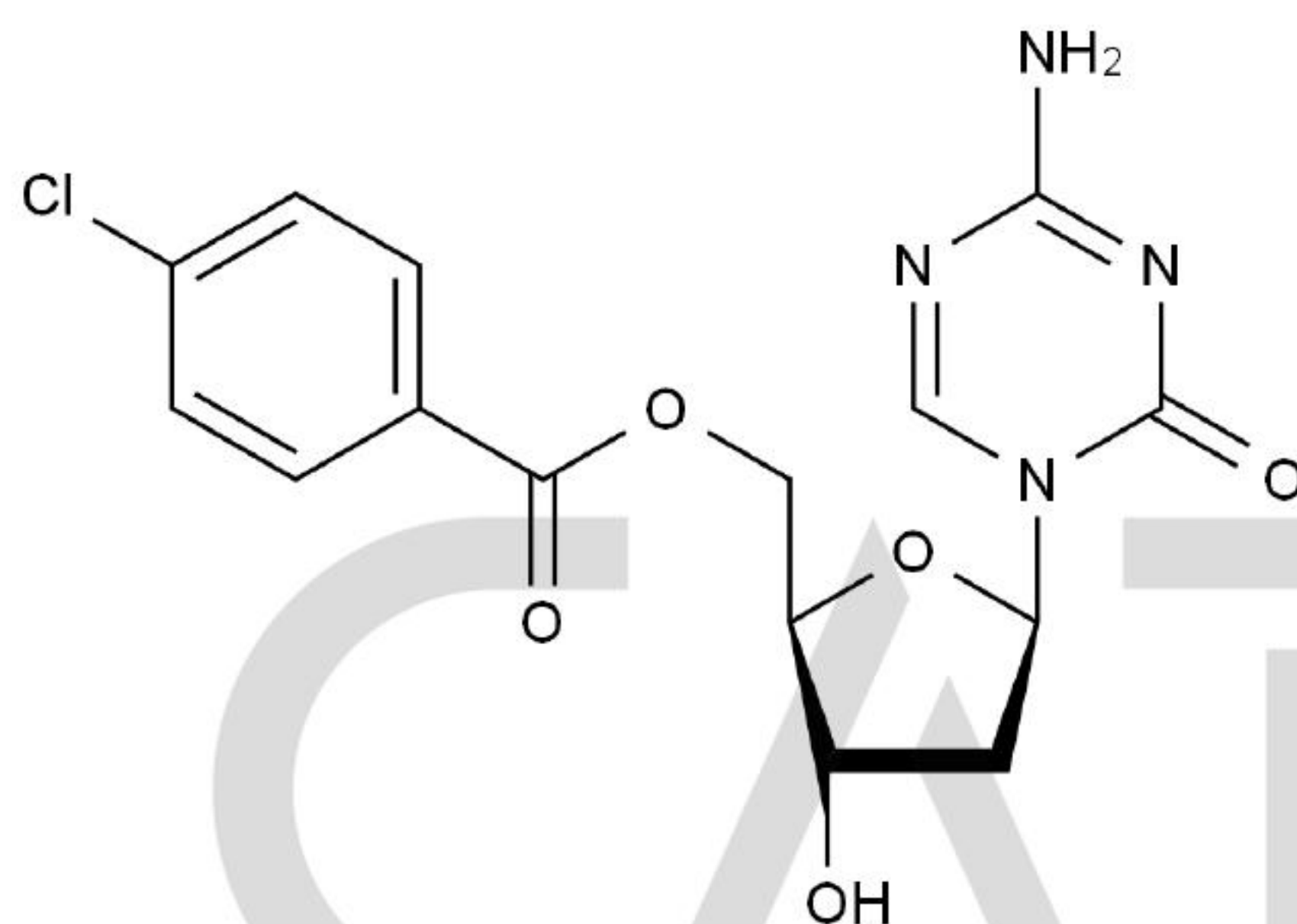


Certificate of Analysis

Reference Material & Standard

Product Name:	Decitabine Impurity 10	Catalogue Number:	C4X-113710
Synonyms:	N/A	Lot Number:	0810-RB-0041
CAS Number:	1442660-65-2	Expiry Date:	Feb 18, 2027
Molecular Formula:	C ₁₅ H ₁₅ ClN ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	366.76	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0624%
Loss On Drying	TGA	1.40%
Assay		95.7%

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:

Koi

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Feb 19, 2024

Date: Feb 19, 2024

Date: Feb 19, 2024

