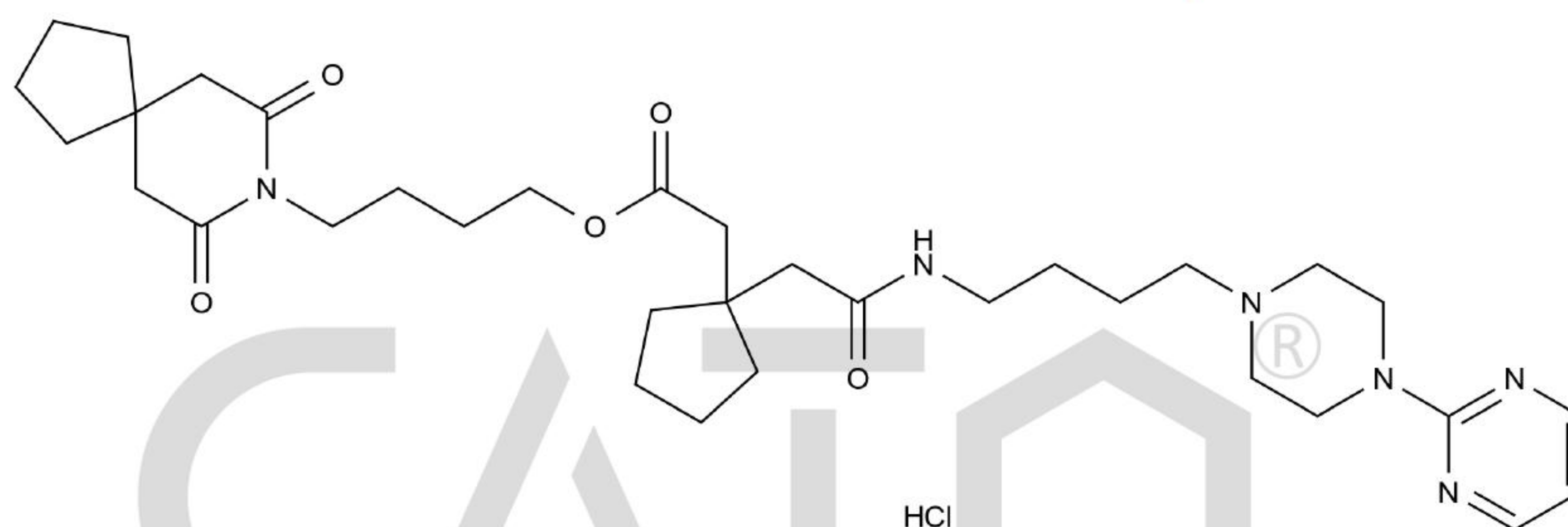


Certificate of Analysis

Reference Material & Standard

Product Name:	Buspirone EP Impurity J HCl	Catalogue Number:	C4X-125810
Synonyms:	N/A	Lot Number:	0412-RF-0017
CAS Number:	N/A	Expiry Date:	Apr 11, 2027
Molecular Formula:	C ₃₄ H ₅₂ N ₆ O ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	624.81 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.381%
Loss On Drying	TGA	2.2634%
Assay		96.2%

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

Aproved by General Manager:

David

Date: Apr 12, 2024

Date: Apr 12, 2024

Date: Apr 12, 2024

