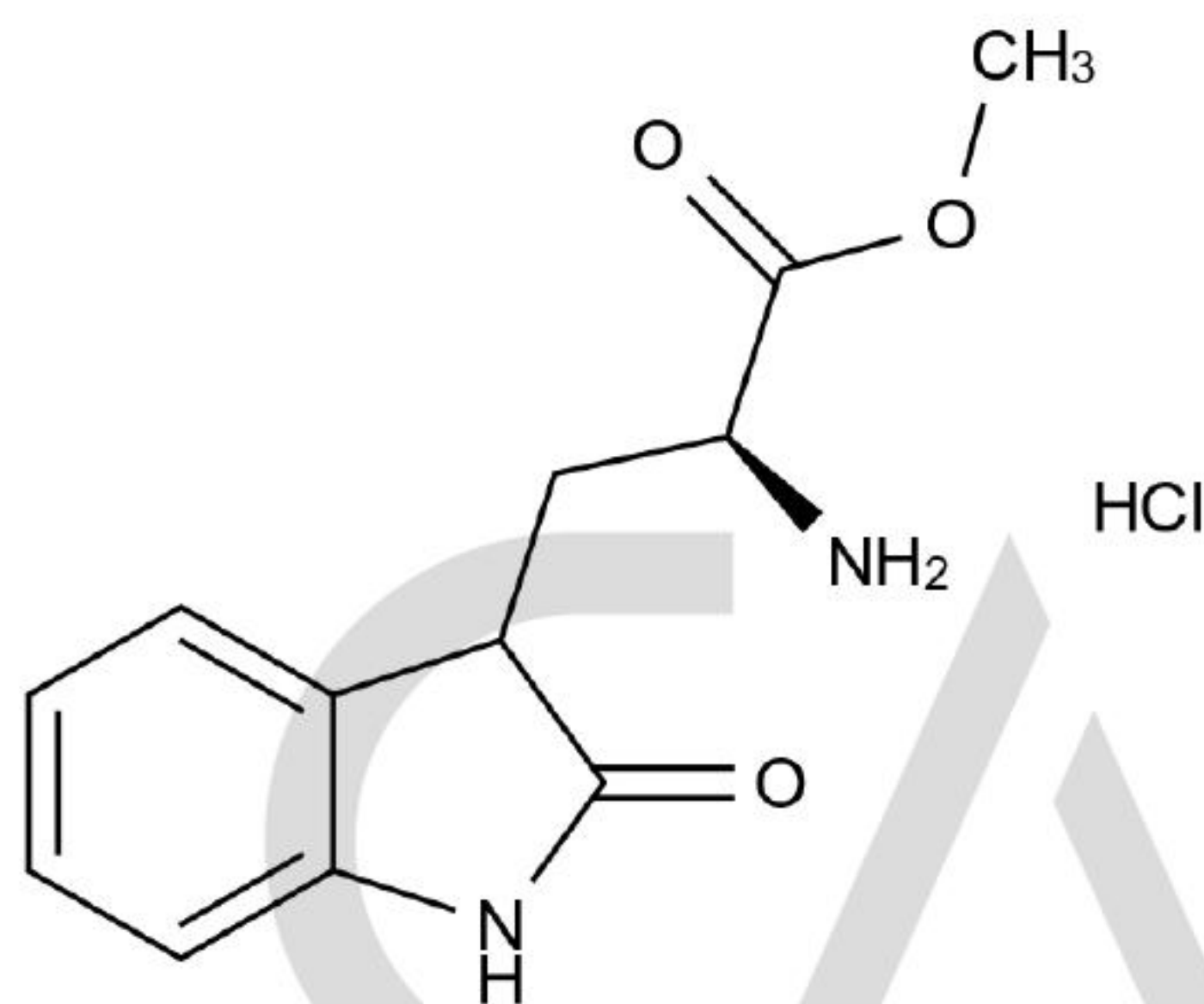


Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl (2S)-2-amino-3-(2-oxoindolin-3-yl)propanoate hydrochloride	Catalogue Number:	C1831388
Synonyms:	N/A	Lot Number:	0221-RF-0036
CAS Number:	289635-85-4	Expiry Date:	Feb 22, 2027
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.25 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	94.8%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Mar 06, 2024

Date: Mar 06, 2024

Date: Mar 06, 2024

