

Certificate of Analysis

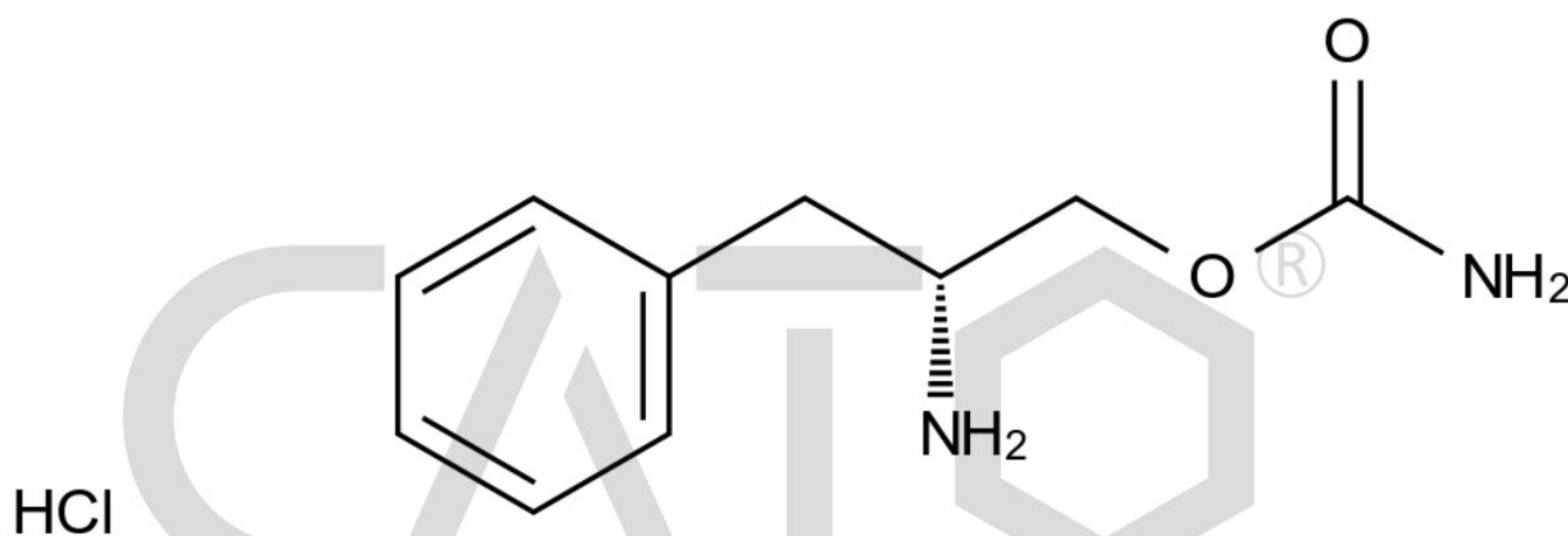
Reference Material & Standard

Product Name:	Solriamfetol HCl	Catalogue Number:	C1387721
Synonyms:	N/A	Lot Number:	0407-RF-0034
CAS Number:	178429-65-7	Expiry Date:	Mar 20, 2026
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.45%
Residue on Ignition	TGA	0.08%
Loss on Drying	TGA	1.29%
Assay		96.1%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 09, 2024

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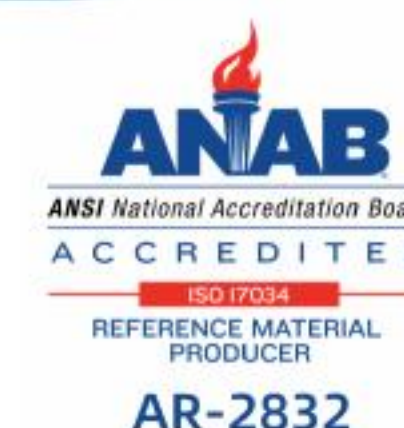
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