

Certificate of Analysis

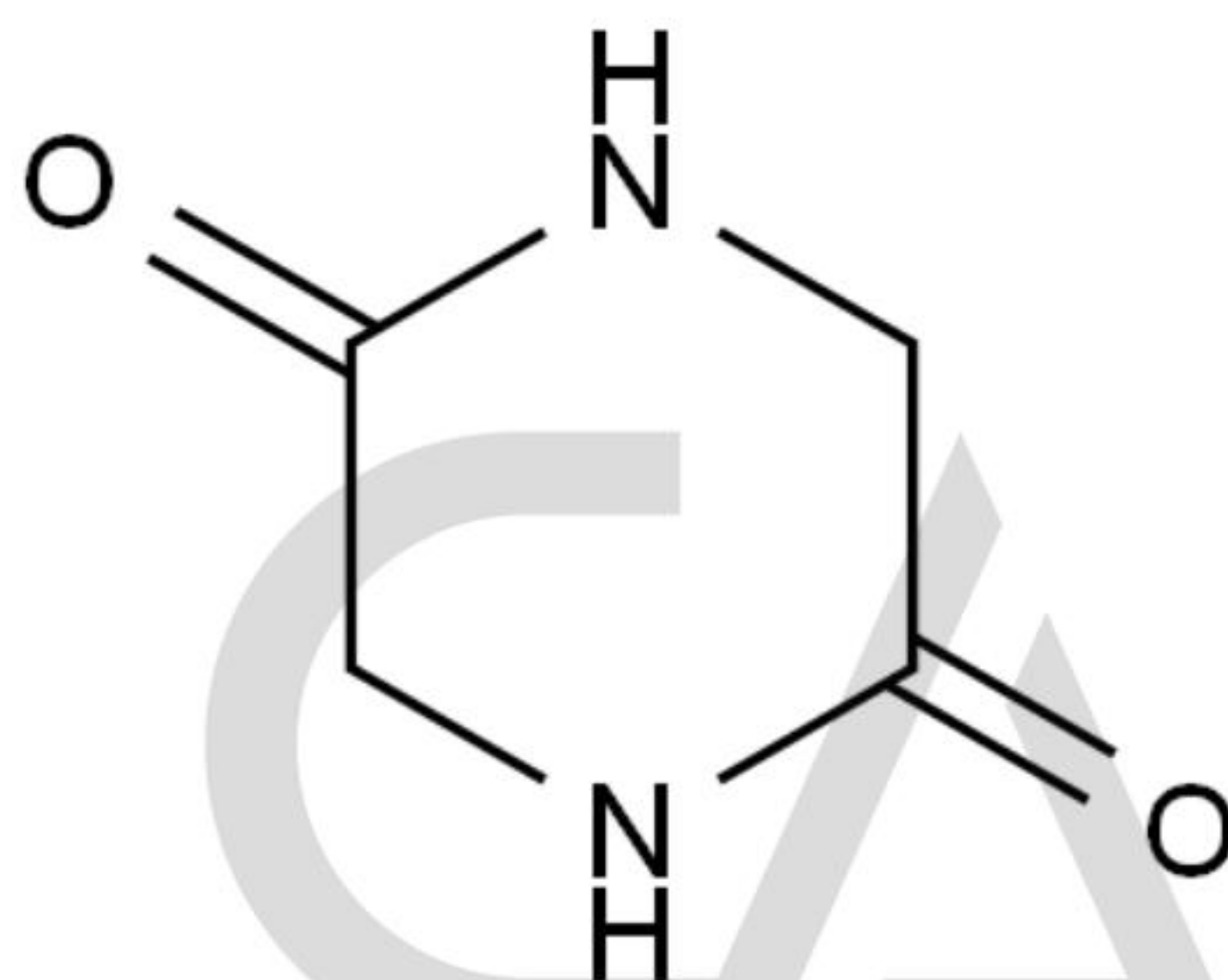
Reference Material & Standard

Product Name:	Glycine EP Impurity B	Catalogue Number:	C4X-10116
Synonyms:	N/A	Lot Number:	EF-12-2-1
CAS Number:	106-57-0	Expiry Date:	Apr 14, 2028
Molecular Formula:	C ₄ H ₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	114.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	ELSD	99.734%
Water Content	Karl Fischer	0.0728%
Residual Solvents	NMR	Not detected in NMR
Assay		99.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity ELSD (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 15, 2025

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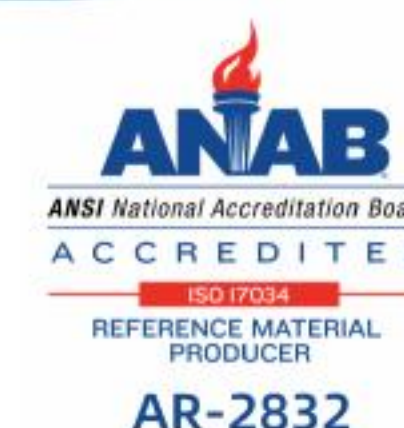
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