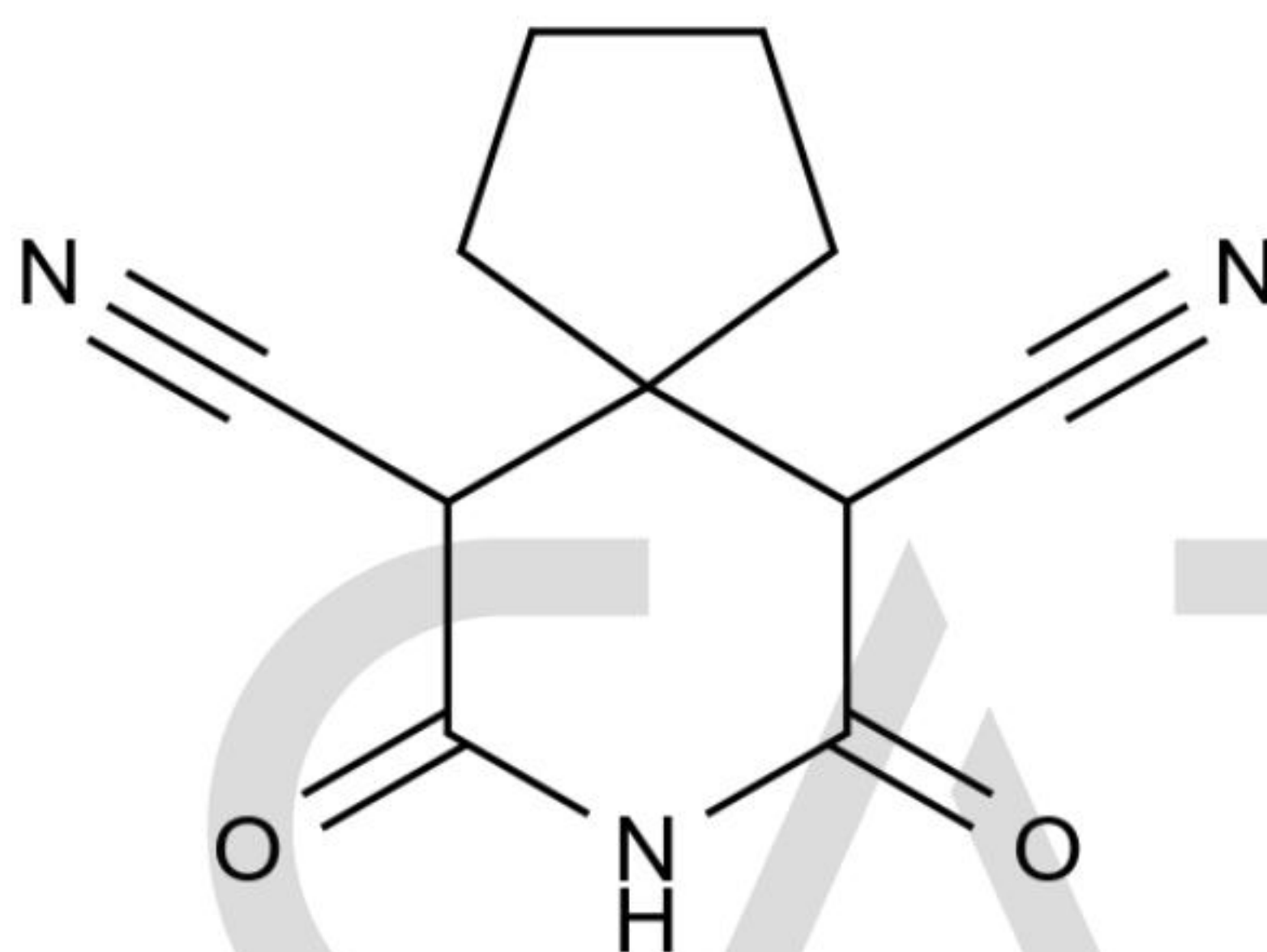


Certificate of Analysis

Reference Material & Standard

Product Name:	Buspirone Impurity 03	Catalogue Number:	C1795808
Synonyms:	N/A	Lot Number:	0920-RF-0059
CAS Number:	42940-56-7	Expiry Date:	Sep 23, 2027
Molecular Formula:	C ₁₁ H ₁₁ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	217.22	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.298%
Loss On Drying	TGA	0.2240%
Assay		97.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 24, 2024

Date: Sep 24, 2024

Date: Sep 24, 2024

