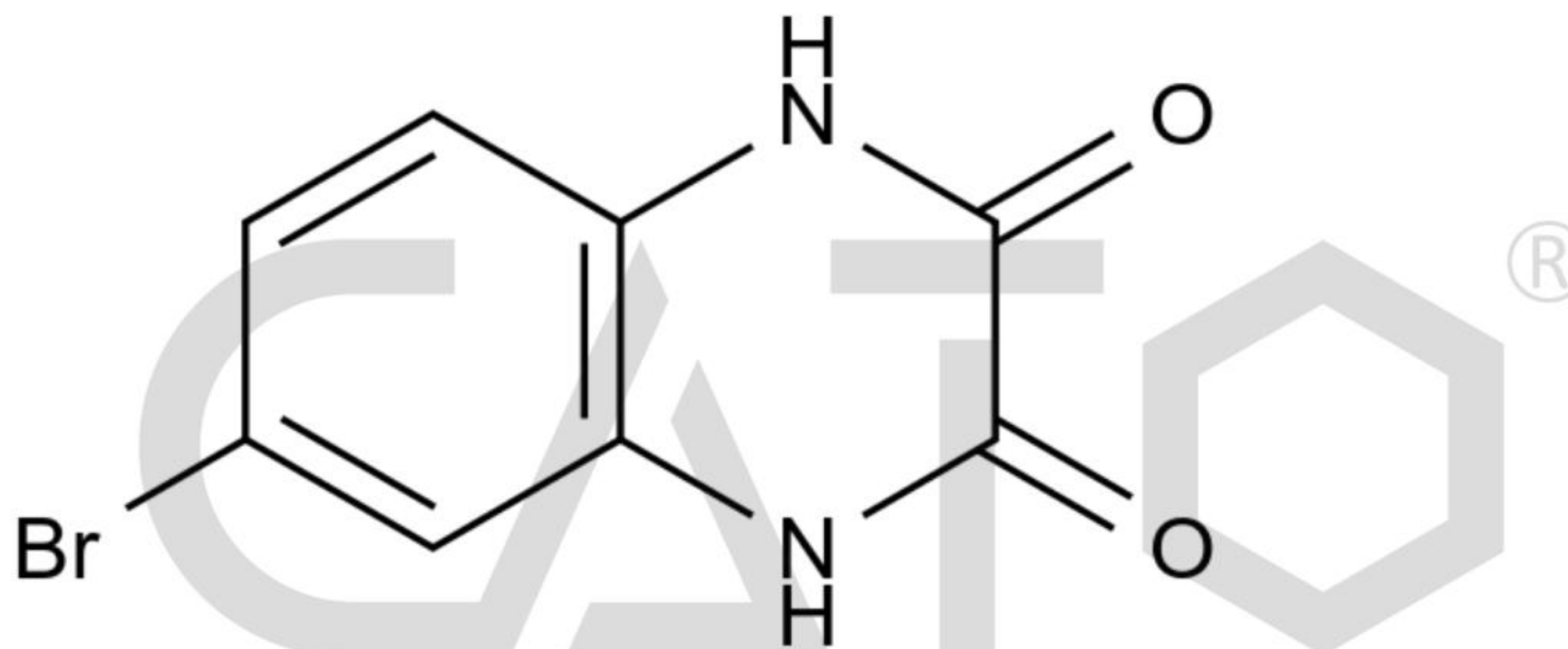


Certificate of Analysis

Reference Material & Standard

Product Name:	6-Bromo-1,4-dihydroquinoxaline-2,3-dione	Catalogue Number:	C1441377
Synonyms:	N/A	Lot Number:	0727-RH-0054
CAS Number:	1910-90-3	Expiry Date:	Jul 28, 2030
Molecular Formula:	C ₈ H ₅ BrN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.04	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.356%
Loss on Drying	TGA	0.3954%
Assay		99.0%

Comment:

The calculation of the mass balance 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: Jul 29, 2026

Date: Jul 29, 2026

Date: Jul 29, 2026



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