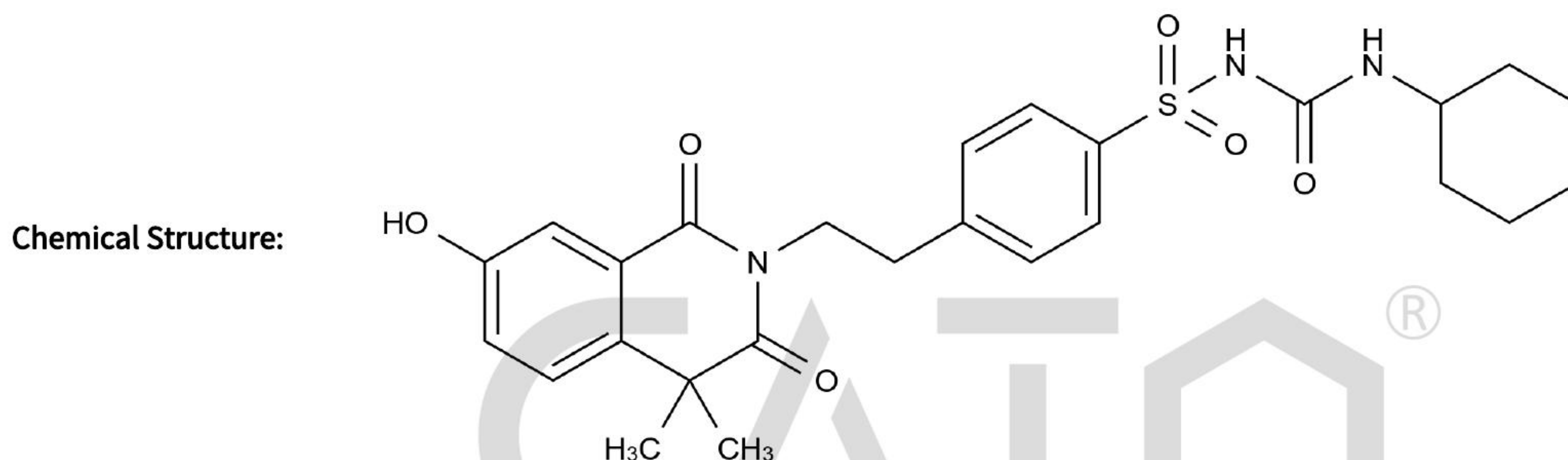


Certificate of Analysis

Reference Material & Standard

Product Name:	Gliquidone Impurity 6	Catalogue Number:	C4X-30006
Synonyms:	N/A	Lot Number:	1204-RE-0086
CAS Number:	57081-83-1	Expiry Date:	Nov 25, 2026
Molecular Formula:	C ₂₆ H ₃₁ N ₃ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	513.61		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.856%
Water Content	Karl Fischer	0.75%
Residual Solvents	NMR	0.23% acetonitrile and 0.22% ethyl acetate and 0.41% dichloromethane
Assay		98.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Water\ Content - Residual\ Solvents) * Purity\ HPLC (\%) / 100\%$

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

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 05, 2023

Date: Dec 05, 2023

Date: Dec 05, 2023

