Certificate of Analysis

AS-605240

Cat. No.: HY-10109
CAS No.: 648450-29-7
Batch No.: 309885

Chemical Name: 2,4-Thiazolidinedione, 5-(6-quinoxalinylmethylene)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_7N_3O_2S$ Molecular Weight: 257.27

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Pink to orange (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.51%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA