Certificate of Analysis

FB49

Cat. No.: HY-156278 Batch No.: 418419

Chemical Name: (5Z)-5-[(2,3-Dihydroxyphenyl)methylene]-3-(1- methyl-2-morpholino-2-oxo-ethyl) thiazolidine-2

,4-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}N_2O_6S$ **Molecular Weight:** 378.40

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.76%

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

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

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