

Certificate of Analysis

RH1

Cat. No.: HY-13741

CAS No.: 221635-42-3

Batch No.: 319771

Chemical Name: 2,5-Cyclohexadiene-1,4-dione, 2,5-bis(1-aziridinyl)-3-(hydroxymethyl)-6-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}N_2O_3$ Molecular Weight: 234.25

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

$$\bigvee_{O} \bigvee_{O} OH$$

ANALYTICAL DATA

Appearance: Brown to red (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.10%

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.

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