Certificate of Analysis

Busulfan

 Cat. No.:
 HY-B0245

 CAS No.:
 55-98-1

 Batch No.:
 273260

Chemical Name: 1,4-Butanediol, 1,4-dimethanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}O_6S_2$ Molecular Weight: 246.30

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to khaki (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.17%

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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