Certificate of Analysis

(E/Z)-4,4'-Dicyanostilbene

Cat. No.: HY-W112166
CAS No.: 6292-62-2
Batch No.: 313424

Chemical Name: Benzonitrile, 4,4'-(1,2-ethenediyl)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{10}N_2$ Molecular Weight: 230.26

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.34%

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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