

Certificate of Analysis

Product Name: Fuchsine base (monohydrochloride)

 Cat. No.:
 CS-0013370

 CAS No.:
 632-99-5

 Batch No.:
 123071

Chemical Name: Benzenamine, 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-2-methyl-, hyd

rochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}CIN_3$ **Molecular Weight:** 337.85

Storage: RT, sealed storage, away from moisture and light

Chemical Structure:

H₂N NH₂
NH
NH
H-Cl

ANALYTICAL DATA

Appearance: Green to dark green (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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