

Certificate of Analysis

Hoechst 33342 analog 2 (trihydrochloride)

Cat. No.: HY-15630A

CAS No.: 155815-98-8

Batch No.: 26073

Chemical Name: Phenol, 2-iodo-4-[5-(4-methyl-1-piperazinyl)][2,5'-bi-1H-benzimidazol]-2'-yl]-, trihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₆Cl₃IN₆O

Molecular Weight: 659.78

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:

ANALYTICAL DATA

Appearance: Light green to green (Solid)

Purity (HPLC): 98.02%

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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