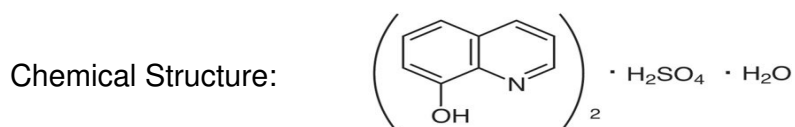


Certificate of Analysis

Product Name: 8-Quinololinol hemisulfate salt
Cat. No.: GD20518
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 134-31-6
Molecular Formula: $C_{18}H_{14}N_2O_2 \cdot H_2SO_4; C_9H_7NO \cdot ? H_2SO_4$
Molecular Weight: 388.39
Storage: protect from light away from moisture



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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