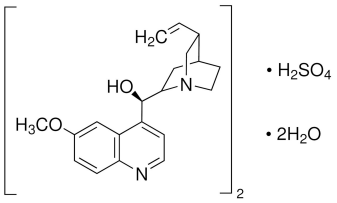
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Product Specification

Product Name : **Quinine hemisulfate salt monohydrate BioReagent, suitable for fluorescence, 99.0-101.0%**
Product Number: 22640
CAS Number: 207671-44-1
Molecular Formula: $C_{20}H_{24}N_2O_2 \cdot 0.5H_2O_4S \cdot H_2O$
Formula Weight: 391.47



Test	Specification
Specific Rotation	-245 - -237 °
Identification A,B,C,D,E - to pass tests	Conforms
Loss on Drying	3,0 - 5,0 %
Assay	99,0 - 101,0 %
Managed by	Expiration Date
Results Provided by Supplier	----------
Shelf Life Defined by Supplier	----------
Handled & Packed Under ISO9001	----------

DOMINIQUE DUTSCHER SAS

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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