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## Product Specification

Product Name:

Quinidine hydrochloride monohydrate - technical grade

Product Number:

Q0750

CAS Number:

6151-40-2

MDL:

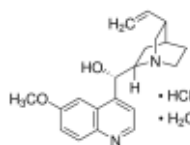
MFCD00198101

Formula:

C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub> · HCl · H<sub>2</sub>O

Formula Weight:

378.89 g/mol



### TEST

### Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear

50 mg/ml, Ethanol

Purity (HPLC)

≥ 80 %

% Quinidine

% Dihydroquinidine

≤ 20

Infrared spectrum

Conforms to Structure

Recommended Retest Period

6 Years

Specification: PRD.0.ZQ5.10000051409

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](http://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.