

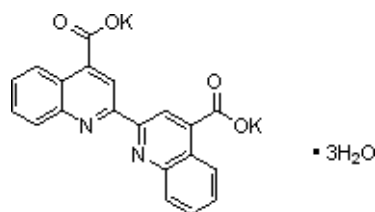
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## Product Specification

Product Name:  
2,2'-Biquinoline-4,4'-dicarboxylic acid dipotassium salt trihydrate - 99%

Product Number: **391778**  
CAS Number: 207124-63-8  
MDL: MFCD00191791  
Formula: C<sub>20</sub>H<sub>10</sub>K<sub>2</sub>N<sub>2</sub>O<sub>4</sub> · 3H<sub>2</sub>O  
Formula Weight: 474.55 g/mol



### TEST

### Specification

Appearance (Color)	White to Beige
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	49.8 - 51.4 %
Nitrogen	5.7 - 6.1 %
Water (by Karl Fischer)	9.0 - 13.8 %

Specification: PRD.0.ZQ5.10000023608

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.