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## Certificate of Analysis

Product Name:  
NAFTIFINE HCL

**Product Number:** N1790  
**Lot Number:** 011M2074  
**Brand:** SIGMA  
**CAS Number:** 65473-14-5  
**Formula:** C<sub>21</sub>H<sub>21</sub>N.HCl  
**Formula Weight:** 323.86 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 28 FEB 2011

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, EtOH		
Proton NMR spectrum	Conforms to Structure	Conforms
Loss on Drying	≤ 0.5%	0.0%
HClO <sub>4</sub> Titration (dry basis)	99 - 101%	100%



Rodney Burbach, Manager  
Analytical Services  
St. Louis, Missouri US

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.