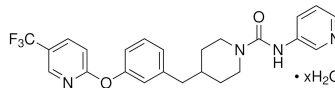


## Certificate of Analysis

**Product Name :** PF 3845 hydrate ≥98% (HPLC)  
**Product Number :** PZ0158-25MG  
**Batch Number :** 0000050516  
 Source Batch : 101M4706V  
 CAS Number : 1196109-52-0  
 Storage Temperature : Cooler/Refrigerated  
 Molecular Formula : C<sub>24</sub>H<sub>23</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub> · xH<sub>2</sub>O  
 Formula Weight : 456.46(anhydrous basis)  
 Quality Release Date : 03 Sep 2013



Test	Specification	Result
Appearance (Color)	White to Tan	White
Appearance (Form)	Powder	Powder
Elemental Composition	Pass	Pass
C <sub>24</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub> ·xH <sub>2</sub> O		
ELEMENTAL ANALYSIS X VALUE	0.0 - 4.0	0.9
H <sub>2</sub> O		
Purity (HPLC)	≥ 98.0 %	99.0 %
Identity	Confirmed	Confirmed

Brendan Nye, QC Supervisor

Quality Control

Natick, Massachusetts

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](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale.