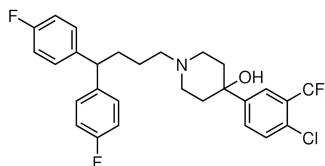


# Certificate of Analysis

**Product Name :** Penfluridol ≥97% (HPLC), powder  
**Product Number :** P3371-50MG  
**Batch Number :** 0000130438  
**Source Batch :** 0000113179  
**CAS Number :** 26864-56-2  
**Storage Temperature :** Cooler/Refrigerated  
**Molecular Formula :** C<sub>28</sub>H<sub>27</sub>ClF<sub>5</sub>NO  
**Formula Weight :** 523.97  
**Quality Release Date :** 17 Feb 2021



Test	Specification	Result
Appearance (Color)	White to Beige	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Colorless
Concentration	≥ 20.0 mg/ml	42.0 mg/ml
DMSO		
Purity (HPLC)	≥ 96.5 %	99.1 %
Identity	Confirmed	Confirmed
Water Content	≤ 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass

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

Version Number: 01 Doc: 1066147

Page 1 of 1

