

Product Information

Compound Name

Fentanyl Impurity 12

Synonyms

2-oxo-N-(1-phenethylpiperidin-4-yl)-N-phenylpropanamide

Chemical Formula

C₂₂H₂₆N₂O₂

Molecular Weight

350.47

Catalogue Number

F0071.16

Lot No.

YMF-161-06

Appearance

White Solid

Long-Term Storage Conditions

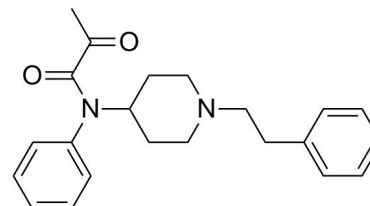
2-8°C

Shipping Conditions

Ambient

Test Date: Apr. 23, 2021

Re-test Date: Apr. 22, 2024



CAS No. : 1243952-13-7

Analytical Information

Solubility

MeOH

Water Determination

No significant amounts of water were detected from TGA(<0.1%)

Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

Method for Determining Identity

MS, ¹H NMR (CDCl₃), ¹³C NMR (CDCl₃), IR

Purity (HPLC)

99.61%

Potency

99.61% (TGA)

QA Manager

Tel: +1 (510) 225-4077

Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>

E-mail: info@aozeal.com

CERTIFICATE OF ANALYSIS