

Product Information

Compound Name

Gabapentin Impurity 3

Synonyms

2-({3-oxo-2-azaspiro[4.5]decan-2-yl}methyl)-2-azaspiro[4.5]decan-3-one

Chemical Formula

C₁₉H₃₀O₂N₂

Molecular Weight

318.46

Catalogue Number

G0001.17

Lot No.

YJG-174-19

Long-Term Storage Conditions

2-8°C

Shipping Conditions

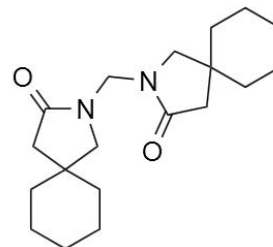
Ambient

Appearance

White Solid

Test Date: July. 15, 2024

Re-test Date: July. 14, 2027



CAS No. : N/A

Analytical Information

Solubility

CH₃CN

Residual Solvents

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

Water Determination

0.15%(KF)

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

98.50%

Potency

98.35%

QA Manager

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