

## Certificate of Analysis

Date of Testing: 2023-09-25 10:09:18  
Date of Next Testing: 2026-09-24 10:09:18  
Product Name: **VPS34-IN1**  
CAS Number: 1383716-33-3  
Specifications & Purity: 98%  
Lot #: I2320829  
SKU #: **V413898**  
**Analysis: 270894**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager