

## Certificate of Analysis

Date of Testing: 2024-09-25 17:54:52  
Date of Next Testing: 2026-09-25 17:54:52  
Product Name: **N-(2-{4-[2-oxo-2,3-dihydro-1H-benzo(d)imidazol-1-yl]piperidin-1-yl}ethyl)-2-naphthamide**  
CAS Number: 1130067-18-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2424667  
SKU #: **N130532**  
Version: **1**  
**Analysis #:** **406019**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.5-72.6 (%)	71.86 %
Purity(HPLC)	99-100 (%)	99.08900 %
Nitrogen by Elemental Analysis	13.2-13.7 (%)	13.28 %
Hydrogen by Elemental Analysis	6.1-6.5 (%)	6.32 %
Oxygen by Elemental Analysis	7.4-7.9 (%)	7.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager