

## Certificate of Analysis

Date of Testing: 2023-04-08 17:07:51  
Date of Next Testing: 2026-04-07 17:07:51  
Product Name: **SH-4-54**  
CAS Number: 1456632-40-8  
Specifications & Purity: 97%  
Lot #: C2321552  
SKU #: **S413742**  
**Analysis: 182064**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.31600%
FNMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager