

Certificate of Analysis

Date of Testing: 2024-07-30 11:32:55
Date of Next Testing: 2027-07-30 11:32:55
Product Name: **PA 452**
CAS Number: 457657-34-0
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: G2422197
SKU #: **P288123**
Version: **1**
Analysis #: **345905**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.91%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager