

## Certificate of Analysis

Date of Testing: 2023-07-26 11:10:19  
Date of Next Testing: 2026-07-25 11:10:19  
Product Name: **ESABr**  
CAS Number: 42954-15-4  
Specifications & Purity: 98% ( 4 Times Purification )  
Lot #: G2313538  
SKU #: **E491887**  
**Analysis:** **242538**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-101 (%)	98.30 %
Appearance(E491887)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager