

## Certificate of Analysis

Date of Testing: 2023-05-30 13:58:56  
Date of Next Testing: 2027-05-29 13:58:56  
Product Name: **N,N-Dimethyl-1,3-propanediammonium Dibromide**  
CAS Number: 2710685-13-3  
Specifications & Purity: 99.5% (4 Times Purification)  
Lot #: E2318548  
SKU #: **N494186**  
**Analysis:** **206022**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	99.5-100.5 (%)	99.55 %
Appearance(N494186)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager