

## Certificate of Analysis

Date of Testing: 2022-07-28 09:12:33  
Date of Next Testing: 2024-07-17 09:12:33  
Product Name: **Propargyl bromide solution**  
CAS Number: 106-96-7  
Specifications & Purity: 80 wt% in toluene, contains 0.3 % MgO as stabilizer  
Lot #: G2216442  
SKU #: **P106960**  
**Analysis:** **107113**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.491-1.497	1.50
Purity(GC)	80-100 (%)	90.81%
Density (20°C)	1.376-1.38	1.38
Appearance (p106960)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.3% (MgO))	Conforms	Conforms



John Su  
QA & QC Manager