

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 13:56:53

Date of Next Testing: 2028-06-08 13:56:53

Product Name: **trans-1,4-Dibromo-2-butene**

CAS Number: 821-06-7

Specifications & Purity: 99%

Lot #: D2509283

SKU #: **S50975**

Version: **0**

Analysis #: **498606**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.01%
Melting point	50-54 (°C)	53.98000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance(S50975Form)	Solid, Powder, Crystals, Crystalline Powder, chunks	Solid, Powder, Crystals, Crystalline Powder, chunks
Appearance(S50975Color)	White to Beige to Brown	White to Beige to Brown

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

