



Version	01
Molecular weight	213.90
Molecular Formula	C4 H6 Br2
CAS No	821-06-7
Linear Formula	BrCH2CHCHCH2Br
Flash Point (°C)	113

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	40646	Quality Test / Release Date	06/13/2023
Lot Number	A0452116	Suggested retest date	06/13/2026
Description	trans-1,4-Dibromo-2-butene,97%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to beige to brown	beige
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	48°C to 53°C	50.5°C
GC	>=96.0 %	98.5 %

C. Wygaerts, QA Manager

Issued: 08-24-2023

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329