

## Certificate of Analysis

Date of Testing: 2024-11-08 10:10:10

Date of Next Testing: 2026-11-08 10:10:10

Product Name: **1,4-Dibromo-2,3-butanediol**

CAS Number: 14396-65-7

Specifications & Purity:  $\geq 95\%$

Lot #: B2311132

SKU #: **W131889**

Version: **1**

Analysis #: **432929**

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                      | 96.30000 %                                      |
| Appearance (W131889) | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



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