

## Certificate of Analysis

Date of Testing: 2024-06-11 18:48:51  
 Date of Next Testing: 2026-06-01 18:48:51  
 Product Name: **1,5-Dibromopentane**  
 CAS Number: 111-24-0  
 Specifications & Purity: 98%  
 Lot #: E2428341  
 SKU #: **D106538**  
 Version: **0**  
 Analysis #: **355952**  
 Storage Temperature: Protected from light, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.19 %                          |
| Refractive index n <sub>20</sub> /D | 1.511-1.513                      | 1.51                             |
| Density (20°C)                      | 1.699-1.706                      | 1.70                             |
| Appearance (D106538)                | Colorless to yellow brown liquid | Colorless to yellow brown liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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