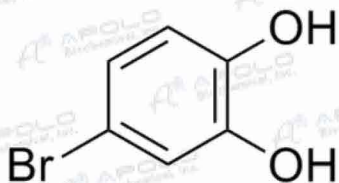


CERTIFICATE OF ANALYSIS

Product Name: 4-Bromobenzene-1,2-diol

Chemical Structure:



Lot Number: CSW0081211101
CAT Number: APL-WCPB-0017345
CAS Registry Number: 17345-77-6
Manufacture Date: 11/2021
Expiry Date: 11/2024
Molecular Formula: C₆H₅BrO₂
Molecular Weight: 189.01
Storage: -20°C

Analysis Data

Item	Specification	Results
Appearance	Color: Brown to black Form: Solid	Complies Complies
¹ H NMR Spectrum	Consistent with structure	Complies
Purity (LCMS)	> 98.00 %	98.68 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 11/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO