

Certificate of Analysis

Date of Testing: 2023-04-01 21:32:36

Date of Next Testing: 2027-03-31 21:32:36

Product Name: **1-Bromo-2-butanol (contains ca. 30% 2-Bromo-1-butanol)**

CAS Number: 2482-57-7

Specifications & Purity: >70.0%(GC)

Lot #: C2315953

SKU #: **B152045**

Analysis: **209396**

Parameter	Limit Values	Result
Purity(GC , 2-Bromo-1-butanol)	0-30 (%)	26.23 %
Purity(GC , 1-Bromo-2-butanol)	70-100 (%)	73.58 %
Appearance (B152045)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager