

## Certificate of Analysis

**Product Name:** DIBUTYL SULFIDE  
>= 98.0 % GC  
**Product Number:** 51491  
**Product Brand:** Aldrich  
**Molecular Formula:** C<sub>8</sub>H<sub>18</sub>S  
**Molecular Mass:** 146.29  
**CAS Number:** 544-40-1

TEST	SPECIFICATION	LOT BCBB6816 RESULTS
APPEARANCE (COLOR)	COLORLESS TO VERY FAINTLY YELLOW	COLORLESS
APPEARANCE (FORM)	CLEAR LIQUID	CLEAR LIQUID
PURITY (GC AREA %)	≥ 98.0 %	99.4 %
GC (METHOD)	--	DIMETHYLPOLYSILOXANE (30 M X 0.53 MM X 1.5 UM), NEAT
REFRACTIVE INDEX N20/D	1.452 - 1.454	1.453
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
QC RELEASE DATE	23/FEB/10	



Edeltraud Schwarzler, Manager  
Quality Control  
Buchs, Switzerland

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