

**Carbon Disulfide ACS Low Benzene**  
*for hydrocarbon analysis and for spectrophotometry*



**Catalog Number: 13067ACSG**

**Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L**

Formula	CS <sub>2</sub>
Molecular Weight	76.14
CAS No.	75-15-0
Assay	Min. 99.9%

### Max. Limit of Impurities

APHA Color	10
Benzene	1 ppm
Hydrogen Sulfide (H <sub>2</sub> S)	1.5 ppm
Sulfur Dioxide (SO <sub>2</sub> )	2.5 ppm
Residue after Evaporation	0.002%
Water	0.05%
Optical Absorbance at	
382 nm	1.00
388 nm	0.50
403 nm	0.10
410 nm	0.05
500 nm	0.01

### Reference Information

Boiling Point	46°C
Density/ 20°C	1.262
Refractive Index/ 20°C	1.628



Highly flammable



Toxic