

## Cumene hydroperoxide

Cat. No. CSUB-0304

Lot. No. (See product label)

### Introduction

**Applications** Epoxidation reagent for allylic alcohols and fatty acid esters, as an initiator for radical polymerization.

**Synonyms**  $\alpha$ ;  $\alpha$ -Dimethylbenzyl hydroperoxide

### Product Information

**CAS No.** 80-15-9

**Molecular Weight** 152.19

**Vapor pressure** <0.03 mmHg ( 20 °C)

**bp** 100-101 °C/8 mmHg(lit.)

**Substrates** Glutathione Peroxidase

**Vapor Density** 5.4 (vs air)

**Refractive Index** n<sub>20</sub>/D 1.5210

**Density** 1.03 g/mL at 25 °C

**Grade** technical grade

### Storage and Shipping Information

**Storage** 2-8°C