

## 3.2 Haloalkadienes and Haloalkynes

### 3.2.1 Bromoalkadienes

**2,3-Dibromo-1,3-butadiene** [34994-48-4]  $\text{C}_4\text{H}_4\text{Br}_2$  MW = 211.88 787

**Table 1.** Experimental value with uncertainty.

$T$ K	$\rho_{\text{exp}} \pm 2\sigma_{\text{est}}$ $\text{kg} \cdot \text{m}^{-3}$	Ref.
288.15	$1961.00 \pm 2.00$	1925-les/pre

**3-Bromo-5,5-dimethyl-1,3-hexadiene** [98559-26-3]  $\text{C}_8\text{H}_{13}\text{Br}$  MW = 189.10 788

**Table 1.** Experimental value with uncertainty.

$T$ K	$\rho_{\text{exp}} \pm 2\sigma_{\text{est}}$ $\text{kg} \cdot \text{m}^{-3}$	Ref.
293.15	$1168.60 \pm 2.00$	1959-mar/pet

**3-Bromo-5,5-dimethyl-1,3-heptadiene** [102872-69-5]  $\text{C}_9\text{H}_{15}\text{Br}$  MW = 203.12 789

**Table 1.** Experimental value with uncertainty.

$T$ K	$\rho_{\text{exp}} \pm 2\sigma_{\text{est}}$ $\text{kg} \cdot \text{m}^{-3}$	Ref.
293.15	$1166.70 \pm 2.00$	1959-mar/pet

**3-Bromo-5,5-diethyl-1,3-hexadiene** [99975-05-0]  $\text{C}_{10}\text{H}_{17}\text{Br}$  MW = 217.15 790

**Table 1.** Experimental value with uncertainty.

$T$ K	$\rho_{\text{exp}} \pm 2\sigma_{\text{est}}$ $\text{kg} \cdot \text{m}^{-3}$	Ref.
293.15	$1148.50 \pm 2.00$	1959-mar/pet