

**1404**  
ED

**C<sub>3</sub>H<sub>9</sub>NO**

**Trimethylamine *N*-oxide**  
*N,N*-Dimethylmethanamine *N*-oxide

**C<sub>3v</sub>**  
ON(CH<sub>3</sub>)<sub>3</sub>

$r_a$	$\text{\AA}^a$	$\theta_\alpha$	$\text{deg}^a$
C–H	1.109(3)	H–C–N	107.7(2)
N–O	1.379(3)	C–N–O	108.9(2)
N–C	1.496(2)	C–N–C	110.0(2)
		$\angle(\text{H–C–N–O})$	180.0 <sup>b</sup>

The nozzle temperature was  $\approx 150^\circ\text{C}$ .

<sup>a</sup>) Twice the estimated standard errors.

<sup>b</sup>) Assumed.

Haaland, A., Thomassen, H., Stenstrøm, Y.: J. Mol. Struct. **263** (1991) 299.

