

Table 39B-2-001. [(NH₄)_{0.97}Rb_{0.03}]₂SO₄. $\overline{d_{i\lambda}}$: maximum values of components of nonlinear susceptibility tensor $d_{i\lambda}$ in the ferroelectric phase relative to d_{11} of quartz [80Kab]. $\overline{d_{i\lambda}} = d_{i\lambda} / d_{11}^{\text{quartz}}$. \mathbf{k} : direction of light propagation. $\lambda = 1.06 \mu\text{m}$.

$\mathbf{k} \parallel \mathbf{a}$	$\mathbf{k} \parallel \mathbf{b}$	$\mathbf{k} \parallel \mathbf{c}$
$\overline{d_{22}} = 0.20(5)$	$\overline{d_{11}} = 0.20(5)$	$\overline{d_{11}} = 0$
$\overline{d_{23}} = 0.5(1)$	$\overline{d_{13}} = 0.5(1)$	$\overline{d_{12}} = 0$
$\overline{d_{32}} = 0.5(1)$	$\overline{d_{31}} = 0.5(1)$	$\overline{d_{21}} = 0$
$\overline{d_{33}} = 1.0(2)$	$\overline{d_{33}} = 1.0(2)$	$\overline{d_{22}} = 0$