

Table 40A-1-001. KHSO₄, NH₄HSO₄, TIHSO₄. ¹⁷O nuclear quadrupole coupling constants, asymmetry parameter [93Abr].

A	<i>T</i> [K]	Site	$\nu_{1/2-3/2}$ [kHz]	$\nu_{3/2-5/2}$ [kHz]	$ eQV_{zz}/h $ [kHz]	η
K	150	O—H	1800	2350	8440	0.69
		O—H	1930	2300	8410	0.79
		O—H	1140	—	—	—
		O—H	1210	—	—	—
NH ₄	170	O—H	1780	2400	8570	0.65
		O—H	2000	2270	8370	0.85
		O—H	1110	—	—	—
		O—H	1150	—	—	—
Tl	163	O—H	1737	2349	+8379	0.650
		O—H	1115	2225	7420	0.04