Elementi di simmetria		Classe di riflessi	Condizioni per la presenza
Reticolo	P		*nessuna*
»	I		$h + k + l = 2n$
»	C		$h + k = 2n$
»	A		$k + l = 2n$
»	B	hkl	$h + l = 2n$
»	F		$\begin{cases} h + k = 2n \\ k + l = 2n \\ h + l = 2n \end{cases}$
»	R_{obv}		$-h + k + l = 3n$
»	R_{rev}		$h - k + l = 3n$
slittopiano ‖ (001)	a		$h = 2n$
	b	$hk0$	$k = 2n$
	n		$h + k = 2n$
	d		$h + k = 4n$
slittopiano ‖ (100)	b		$k = 2n$
	c	$0kl$	$l = 2n$
	n		$k + l = 2n$
	d		$k + l = 4n$
slittopiano ‖ (010)	a		$h = 2n$
	c	$h0l$	$l = 2n$
	n		$h + l = 2n$
	d		$h + l = 4n$
slittopiano ‖ (110)	c		$l = 2n$
	b	hhl	$h = 2n$
	n		$h + l = 2n$
	d		$2h + l = 4n$
elicogira ‖ c	$2_1, 4_2, 6_3$		$l = 2n$
	$3_1, 3_2, 6_2, 6_4$	$00l$	$l = 3n$
	$4_1, 4_3$		$l = 4n$
	$6_1, 6_5$		$l = 6n$
elicogira ‖ a	$2_1, 4_2$	$h00$	$h = 2n$
	$4_1, 4_3$		$h = 4n$
elicogira ‖ b	$2_1, 4_2$	$0k0$	$k = 2n$
	$4_1, 4_3$		$k = 4n$
elicogira ‖ [110]	2_1	$hh0$	$h = 2n$

Table 9-1 Distribution of Substances among Space Groups

| Space group | Fraction of substances | | |
	Inorganic	Organic	Total
$P1$	$-^a$	5%	3%
$P2_1$	—	8	3
$P2_1/c$	5%	26	13
$C2/c$	3	7	4
$P2_12_12_1$	—	13	5
$Pnma$	7	—	5
$P6_3/mmc$	4	—	3
$Pm3m$	4	—	3
$Fm3m$	9	—	6
$Fd3m$	5	—	3
	37%	59%	49%

^{a} — means less than 3%.