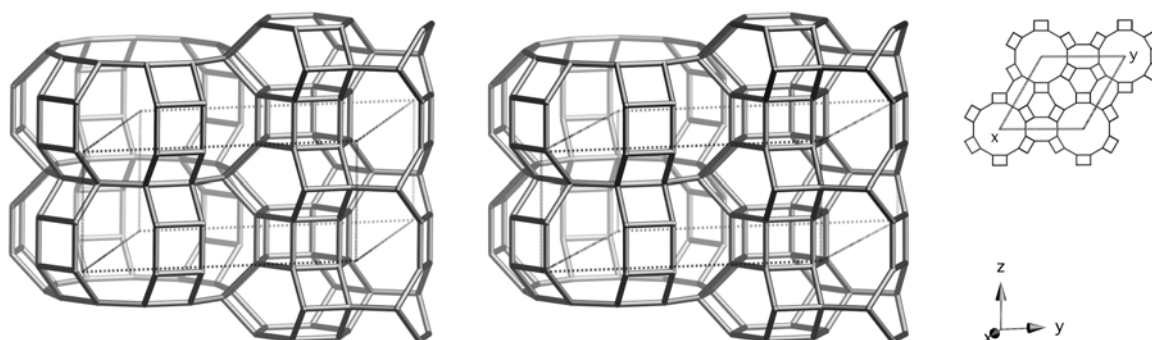


## Framework Type Data



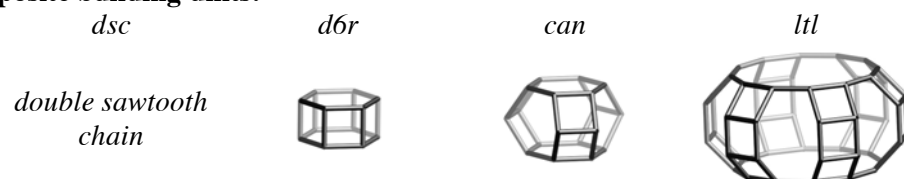
*framework viewed normal to [001] (upper right: projection down [001])*

**Idealized cell data:** hexagonal,  $P6/mmm$ ,  $a = 18.1\text{\AA}$ ,  $c = 7.6\text{\AA}$

**Coordination sequences and vertex symbols:**

$T_1(24,1)$	4	9	17	29	46	69	98	131	162	187	4-4-4-6-6-8
$T_2(12,m)$	4	10	21	35	49	66	89	117	150	190	4-8 <sub>3</sub> -4-8 <sub>3</sub> -6-12

**Secondary building units:** 6 or 4-2

**Composite building units:****Materials with this framework type:**

(K,Ba)-G,L<sup>(1)</sup>

\*Linde Type L (zeolite L)<sup>(2)</sup>

Gallosilicate L<sup>(3,4)</sup>

LZ-212<sup>(5)</sup>

Perlielite<sup>(6,7)</sup>

[Al-P-O]-LTL<sup>(8)</sup>

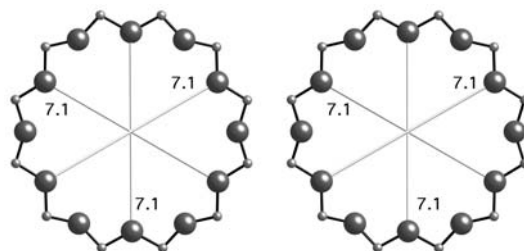
## Type Material: Linde Type L

## Type Material Data

**Crystal chemical data:**  $\text{K}_6\text{Na}_3(\text{H}_2\text{O})_{21}[\text{Al}_9\text{Si}_{27}\text{O}_{72}]\text{-LTL}$   
hexagonal,  $P6/mmm$ ,  $a = 18.40\text{\AA}$ ,  $c = 7.52\text{\AA}$  <sup>(2)</sup>

**Framework density:** 16.3 T/1000 $\text{\AA}^3$

**Channels:** [001] **12** 7.1 x 7.1\*



*12-ring viewed along [001]*

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- (3) Wright, P.A., Thomas, J.M., Cheetham, A.K. and Nowak, A.K. *Nature*, **318**, 611-614 (1985)
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