

**Name and formula**

Reference code: 00-001-1238

PDF index name: Zinc

Empirical formula: Zn

Chemical formula: Zn

**Crystallographic parameters**

Crystal system: Hexagonal

Space group: P63/mmc

Space group number: 194

a (Å): 2.6591

b (Å): 2.6591

c (Å): 4.9353

Alpha (°): 90.0000

Beta (°): 90.0000

Gamma (°): 120.0000

Measured density (g/cm<sup>3</sup>): 7.10Volume of cell (10<sup>6</sup> pm<sup>3</sup>): 30.22

Z: 2.00

RIR: -

**Status, subfiles and quality**

Status: Marked as deleted by ICDD

Subfiles: Inorganic

Quality: Blank (B)

**Comments**

Deleted by: Deleted by NBS card.

Color: White

Melting point: 420

**References**Primary reference: Hanawalt et al., *Anal. Chem.* **10**, 475, (1938)Unit cell: *Dana's System of Mineralogy, 7th Ed.***Peak list**

No.	h	k	l	d [Å]	2Theta[deg]	I [%]
1	0	0	2	2.46000	36.496	25.0
2	1	0	0	2.30000	39.135	20.0
3	1	0	1	2.08000	43.473	100.0
4	1	0	2	1.68000	54.582	14.0
5	1	1	0	1.33000	70.785	18.0
6	1	1	2	1.17000	82.352	12.0
7	2	0	1	1.12000	86.907	8.0

8	2	0	2	1.04000	95.578	2.0
9	2	0	3	0.94000	110.063	2.0
10	1	0	5	0.91000	115.662	2.0

## Stick Pattern

