

AtomWork

Crystal Structures

Properties

Phase Diagrams

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Search materials

List of substances

List of materials

Details of selected material

Details of selected material

C	Structure type	Pearson symbol	Space group	No.
	C	cF8	Fd-3m	227

\*Standardized

Russ. J. Inorg. Chem.,1979,24,,3-6,Uspenskaya S.I., Kolchemanov N.A., Eliseev A.A., Krynkina S.V.

Preparation

Synthesis

No data.

Starting materials

No data.

Crystal Structure

X-ray Diffraction

Properties

Calculated Electronic Structure

Measured value

No data.

Computed value

Radiation source

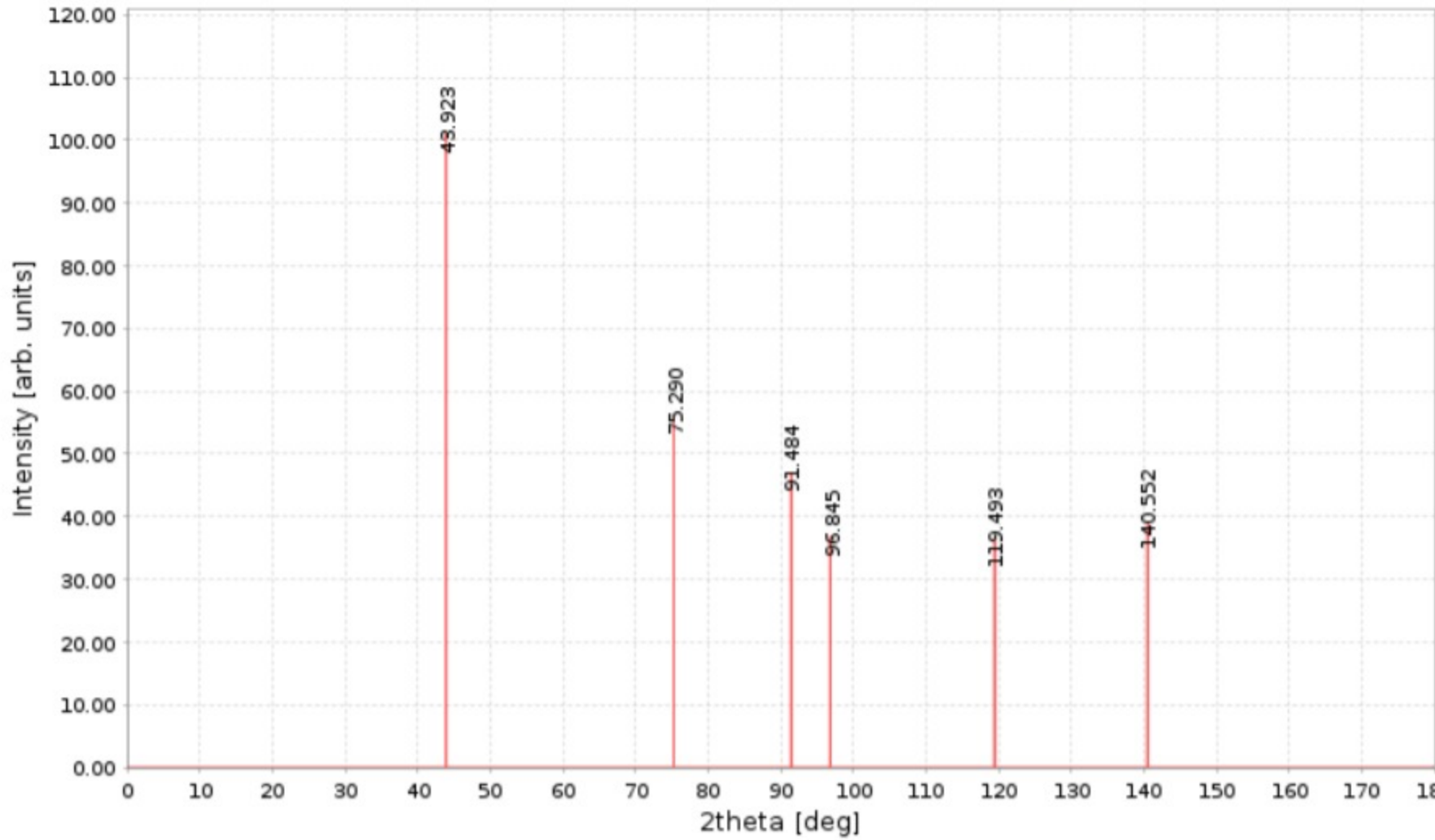
Cu K $\alpha$

View

Powder pattern graph

Range of X-axis: 0 - 180 [deg]

View



Powder pattern data

Sort by 2 $\theta$  | Intensity | d-spacing

2 $\theta$ (°)	Miller Indices			Intensity	d-spacing (nm)
	h	k	l		
43.923	1	1	1	100	0.2059
75.290	2	2	0	56	0.1261
91.484	3	1	1	46	0.1075
96.845	2	2	2	36	0.1030
119.493	4	0	0	36	0.0892
140.552	3	3	1	38	0.0818

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