

عنوان مقاله:

(Crystal Structure Determination of mer-trichlorido tris(dimethyl sulfide)rhodium(III)

محل انتشار:

پانزدهمین همایش انجمن بلورشناسی و کانی شناسی ایران (سال: 1386)

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خلاصه مقاله:

The rhodium(III) ion is octahedrally coordinated by the sulfur atoms of the three dimethyl sulfide molecules, and three chloride atoms in distorted octahedral configuration. X-ray crystallography shows an orthorhombic unit cell, space group P21P21P21 (No.19), with $Z = 4$, $a = 7.9835(10) \text{ \AA}$, $b = 13.312(2) \text{ \AA}$, $c = 13.6450(18) \text{ \AA}$, $V = 1450.1(3) \text{ \AA}^3$ at $T = 290(2) \text{ K}$ for structure of the title compound.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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