Algorithm name: 00-001-0949

Status: Deleted
QM: Indexed
Pressure/Temperature: Ambient
Chemical Formula: KCoF3
Weight %: Co38.02 F36.76 K25.22

Atomic %: Co20.00 F60.00 K20.00
Compound Name: Potassium Cobalt Fluoride

Radiation: MoKα
Intensity: Densitometer
Reference: Dow Chemical Co., Midland, MI, USA. Private Communication

SYS: Cubic
AuthCellVol: 67.42
Author's Cell [ AuthCell-a: 4.07Å, AuthCellVol: 67.42Å³ ]
SS/FOM: F(13) = 20.2(0.049, 13)

Molecular Weight: 155.03
Crystal Data [ XtlCell-a: 4.070Å, XtlCell-b: 4.070Å, XtlCell-c: 4.070Å, XtlCell: 90.00°, XtlCell: 90.00°, XtlCell: 90.00°, XtlCell: 67.42Å³ ]
Reduced Cell [ RedCell-a: 4.070Å, RedCell-b: 4.070Å, RedCell-c: 4.070Å, RedCell: 90.00°, RedCell: 90.00°, RedCell: 90.00°, RedCell: 67.42Å³ ]

Crystal (Symmetry Allowed): Centrosymmetric

Pearson: c??
Subfile(s): Deleted Pattern, Inorganic
Last Modification Date: 01/29/2008

Database Comments: Deleted Or Rejected By: Deleted by NBS, set 18.

00-001-0949 (Fixed Slit Intensity) - Cu Kα1 1.54056Å

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