Acta Cryst. (1987). C**43**, 2470

The structure of $Na_2Y(MoO_4)(PO_4)$. Corrigendum.

By RICHARD E. MARSH, *Arthur Amos Noyes Laboratory of Chemical Physics,* California Institute of Technology, Pasadena, CA* 91125, *USA*

(*Received* 1 *June* 1987; *accepted* 17 *June* 1987)

Abstract

The structure of $Na_2Y(MoO_4)(PO_4)$ was described [Ben Amara & Dabbabi (1987). *Acta Cryst.* C**43**, 616–618] as monoclinic, space group $C2/c$, with $a = 13{\cdot}928\ (11)$, $b = 18{\cdot}016\ (10)$, $c = 6{\cdot}847\ (6)$ Å, $\beta = 119{\cdot}62\ (6)°$, $Z = 8$. It should be described as orthorhombic, space group *Ibca*. The vectors (010), (101), (00$\bar{1}$) describe a body-centered cell with $a' = 18{\cdot}016$, $b' = 12{\cdot}108$, $c' = 6{\cdot}847$ Å, $\alpha' = 89{\cdot}83$, $\beta' = \gamma' = 90°$, $Z = 8$; the corresponding coordinate transformations are $x' = y$, $y' = x$, $z' = x-z$.

The *Ibca* coordinates, after appropriate averaging of equivalent atoms, are given in Table 1. None of the original $C2/c$ coordinates needs to be shifted by more than 2 e.s.d.'s to achieve the symmetry of *Ibca;* indeed, the r.m.s. value of the shift-to-sigma ratio is 0·8, somewhat below the expectation value of 1·0. On the other hand, the angle α' differs from its expectation value of 90° by nearly 3 e.s.d.'s (assuming that the e.s.d. of 0·06° assigned to the original angle β would also apply to the new angle). It is by no means unusual that the e.s.d.'s assigned to unit-cell dimensions do not adequately represent the *accuracies* of these values; as normally derived, they are estimates of *precision* only.

Table 1. *Coordinates, space group Ibca.*

Numbers in parentheses are e.s.d.'s, estimated from the values in Table 1 of Ben Amara & Dabbabi (1987).

	x'	y'	z'
Na(1,2)	0·5974 (2)	0·1876 (3)	−0·2646 (5)
Y	0·75	0·07186 (4)	0·0
Mo(1,2)	0·42828 (4)	0·0	−0·25
P	0·25	0·1811 (1)	0·0
O(1,3)	0·3717 (2)	0·0239 (3)	−0·4596 (6)
O(2,4)	0·4818 (3)	0·1174 (4)	−0·2072 (7)
O(5,6)	0·1816 (2)	0·2564 (3)	0·0152 (5)
O(7,8)	0·2416 (2)	0·1020 (2)	−0·1752 (4)

* Contribution No. 7603. Work supported in part by the National Institutes of Health (grant GMS 16966).

Reference

BEN AMARA, M. & DABBABI, M. (1987). *Acta Cryst.* C**43**, 616–618.

International Union of Crystallography

Acta Cryst. (1987). C**43**, 2470–2471

Prices of *Acta Crystallographica* and *Journal of Applied Crystallography*

The Executive Committee of the International Union of Crystallography is pleased that it has not been necessary to increase the subscription rates and the prices of back numbers for *Acta Crystallographica* and *Journal of Applied Crystallography* as from 1 January 1988. This is the fifth consecutive year for which prices have remained constant.

Acta Crystallographica

The following rates will apply for Volumes A44, B44 and C44 (1988). All subscription rates are fixed in Danish kroner. The US dollar equivalents are no longer given because of rapid fluctuations in exchange rates.

Complete volumes, regular price per volume

Sections A, B & C (combined subscription)	Dkr 5250
Section A only	Dkr 1275
Section B only	Dkr 1275
Section C only	Dkr 3000

Complete volumes, reduced price for individuals

Sections A, B & C (combined subscription)	Dkr 1450
Section A only	Dkr 350
Section B only	Dkr 350
Section C only	Dkr 850

All subscribers in the USA and Canada should add to the above subscription rates the additional charges for air-freighting as mentioned below.

The reduced-rate subscriptions are ordinarily only available to members of recognized scientific societies, and applications must be accompanied by a written undertaking that the journal is for the personal use of the subscriber and will not be made available to libraries, institutions, *etc.* These conditions also apply to persons wishing to order back numbers at the reduced rates.

Single parts

The price of single parts of any Section of Volume 44 (1988) is Dkr 320.

0108-2701/87/122470-01$01.50

Journal of Applied Crystallography

The following rates will apply for Volume 21 (1988). All subscription rates are fixed in Danish kroner. The US dollar equivalents are no longer given because of rapid fluctuations in exchange rates.

Complete volumes, regular price per volume	Dkr 1275
Complete volumes, reduced price for individuals	Dkr 400

All subscribers in the USA and Canada should add to the above subscription rates the additional charge for air-freighting as mentioned below.

The same conditions apply to reduced-rate subscriptions as in the case of *Acta Crystallographica* (see above).

Single parts

The price for single parts of Volume 21 (1988) is Dkr 320.

Airfreighting of copies to the USA and Canada

Deliveries of *Acta Crystallographica* and *Journal of Applied Crystallography* to the USA and Canada in 1988 will continue to be by air freight to New York and thence by second class mail. The use of this service is obligatory for all subscribers in those countries. The charges in Danish kroner are as given below.

Acta Crystallographica	
Sections A, B & C (combined subscription)	Add Dkr 380
Section A only	Add Dkr 90
Section B only	Add Dkr 90
Section C only	Add Dkr 220
Journal of Applied Crystallography	Add Dkr 70

Prices of back numbers

All these prices are fixed in Danish kroner.The US dollar equivalents are no longer given because of rapid fluctuations in exchange rates.

Acta Crystallographica

Complete volumes, regular price per volume

Vols. 1–23	Dkr 1275
Combined Vols. 24–38	Dkr 4600
Combined Vols. 39–43	Dkr 5250
Vols. A24–A43	Dkr 1275
Vols. B24–B38	Dkr 3500
Vols. B39–B43	Dkr 1275
Vols. C39–C43	Dkr 3000

Complete volumes, reduced price for individuals

Vols. 1–23	Dkr 350
Combined Vols. 24–38	Dkr 1300
Combined Vols. 39–43	Dkr 1450
Vols. A24–A43	Dkr 350
Vols. B24–B38	Dkr 1050
Vols. B39–B43	Dkr 350
Vols. C39–C43	Dkr 850

Single parts

Single parts of Volumes 1–23 are not available. The price of single parts of any Section of other Volumes is Dkr 320.

Cumulative Indexes, regular price

Vols. 11–23 (1958–1967)	Dkr 120
Vols. 24–28 (1968–1972)	Dkr 120
Vols. 29–38 (1973–1982)	Dkr 150

Cumulative Indexes, reduced price for individuals

Vols. 11–23 (1958–1967)	Dkr 60
Vols. 24–28 (1968–1972)	Dkr 60
Vols. 29–38 (1973–1982)	Dkr 75

A few copies of the cumulative index for Volumes 1–10 (1948–1957) are also available, free of charge.

Journal of Applied Crystallography

Complete volumes, regular price per volume

Vols. 1–20	Dkr 1275

Complete volumes, reduced price for individuals

Vols. 1–20	Dkr 400

Single parts

The price of single parts of any volume is Dkr 320.

Orders

Orders for *Acta Crystallographica* and *Journal of Applied Crystallography* may be addressed to Munksgaard International Publishers Ltd, 35 Nørre Søgade, DK-1370 Copenhagen K, Denmark. Orders from subscribers in North America may alternatively be placed through Polycrystal Book Service, PO Box 3439, Dayton, OH 45401, USA.