

Table to be deposited: Anisotropic displacement parameters [\AA^2] for $\text{K}_2[\text{La}(\text{NO}_3)_5(\text{H}_2\text{O})_2]$ in form of $T = \exp [-2\pi^2(U_{11} h^2 \mathbf{a}_1^*{}^2 + \dots + 2U_{23} kl \mathbf{a}_2^* \mathbf{a}_3^*)]$ with s.u. in paranthesis.

	U_{11}	U_{22}	U_{33}	U_{23}	U_{13}	U_{12}
K	0.0285(2)	0.0270(2)	0.0370(2)	-0.0008(1)	-0.0058(2)	0.0017(1)
La	0.01637(5)	0.01490(5)	0.01667(6)	0	0	0.00153(5)
N1	0.0199(6)	0.0224(7)	0.028(1)	-0.0006(6)	-0.0029(6)	0.0014(4)
O11	0.0265(5)	0.0220(6)	0.0357(8)	-0.0089(6)	-0.0065(6)	0.0051(5)
O12	0.0240(5)	0.0249(5)	0.046(1)	-0.0127(7)	-0.0045(6)	0.0030(4)
O13	0.0209(5)	0.0392(7)	0.057(1)	-0.0034(8)	-0.0071(7)	-0.0028(5)
N2	0.0283(6)	0.0190(6)	0.0197(8)	-0.0005(6)	0.0009(6)	-0.0040(5)
O21	0.0232(5)	0.0360(7)	0.0321(8)	0.0047(6)	-0.0045(5)	-0.0046(5)
O22	0.0209(5)	0.0233(5)	0.0289(7)	0.0041(5)	-0.0019(5)	-0.0014(4)
O23	0.0458(8)	0.0368(7)	0.0237(8)	0.0077(6)	0.0031(6)	-0.0067(6)
N3	0.044(2)	0.024(1)	0.021(1)	0	0	-0.0041(7)
O31	0.0492(8)	0.0250(6)	0.0324(9)	-0.0039(6)	-0.0083(7)	0.0118(6)
O32	0.121(3)	0.047(2)	0.017(1)	0	0	-0.017(1)
O1	0.0312(7)	0.0206(5)	0.032(1)	0.0041(5)	-0.0100(6)	-0.0023(5)

Table to be deposited: Anisotropic displacement parameters [\AA^2] for $\text{K}_2[\text{Ce}(\text{NO}_3)_5(\text{H}_2\text{O})_2]$ in form of $T = \exp [-2\pi^2(U_{11} h^2 \mathbf{a}_1^*{}^2 + \dots + 2U_{23} kl \mathbf{a}_2^* \mathbf{a}_3^*)]$ with s.u. in paranthesis.

	U_{11}	U_{22}	U_{33}	U_{23}	U_{13}	U_{12}
K	0.0275(5)	0.0281(5)	0.0381(7)	-0.0010(5)	-0.0062(5)	0.0020(4)
Ce	0.0163(1)	0.0156(1)	0.0168(1)	0	0	0.0018(2)
N1	0.020(2)	0.022(2)	0.025(2)	-0.003(1)	-0.005(1)	0.000(2)
O11	0.022(1)	0.021(1)	0.037(2)	-0.008(1)	-0.006(1)	0.007(1)
O12	0.025(2)	0.022(1)	0.046(2)	-0.012(2)	-0.004(2)	0.002(1)
O13	0.016(1)	0.043(2)	0.058(2)	-0.003(2)	-0.003(2)	-0.002(1)
N2	0.030(2)	0.018(2)	0.020(2)	0.000(2)	0.004(2)	-0.004(2)
O21	0.021(2)	0.035(2)	0.032(2)	0.004(2)	-0.007(1)	-0.002(1)
O22	0.020(2)	0.024(2)	0.029(2)	0.004(1)	-0.002(1)	0.002(1)
O23	0.045(2)	0.038(2)	0.022(2)	0.009(2)	0.002(2)	-0.009(2)
N3	0.044(3)	0.023(2)	0.026(2)	0	0	-0.003(2)
O31	0.051(3)	0.024(2)	0.036(2)	-0.004(2)	-0.008(2)	0.010(2)
O32	0.129(6)	0.056(3)	0.013(2)	0	0	-0.029(4)
O1	0.031(2)	0.020(1)	0.035(3)	0.002(1)	-0.011(2)	-0.002(2)

Table to be deposited: Anisotropic displacement parameters [\AA^2] for $\text{K}_2[\text{Pr}(\text{NO}_3)_5(\text{H}_2\text{O})_2]$ in form of $T = \exp [-2\pi^2(U_{11} h^2 \mathbf{a}_1^*{}^2 + \dots + 2U_{23} kl \mathbf{a}_2^* \mathbf{a}_3^*)]$ with s.u. in paranthesis.

	U_{11}	U_{22}	U_{33}	U_{23}	U_{13}	U_{12}
K	0.0275(2)	0.0255(2)	0.0387(3)	-0.0003(2)	-0.0052(2)	0.0016(2)
Pr	0.01600(7)	0.01395(7)	0.01842(7)	0	0	0.00163(6)
N1	0.0202(9)	0.0197(9)	0.028(1)	-0.0001(8)	-0.0033(7)	0.0013(7)
O11	0.0253(8)	0.0212(8)	0.0352(9)	-0.0081(7)	-0.0050(7)	0.0050(7)
O12	0.0230(7)	0.0226(8)	0.044(1)	-0.0112(8)	-0.0045(8)	0.0030(7)
O13	0.0210(8)	0.038(1)	0.056(1)	-0.004(1)	-0.0085(9)	-0.0022(8)
N2	0.027(1)	0.0168(9)	0.0231(9)	-0.0016(7)	-0.0004(7)	-0.0044(8)
O21	0.0223(8)	0.033(1)	0.0326(9)	0.0042(8)	-0.0057(7)	-0.0035(7)
O22	0.0215(8)	0.0217(8)	0.0272(8)	0.0030(7)	-0.0008(7)	-0.0006(6)
O23	0.044(1)	0.037(1)	0.0244(9)	0.0085(8)	0.0030(8)	-0.0072(9)
N3	0.044(2)	0.024(2)	0.020(1)	0	0	-0.004(1)
O31	0.047(1)	0.024(1)	0.036(1)	-0.0050(8)	-0.0079(9)	0.012(1)
O32	0.121(5)	0.050(2)	0.020(1)	0	0	-0.021(2)
O1	0.030(1)	0.0194(8)	0.033(1)	0.0039(6)	-0.0068(7)	-0.0027(7)

Table to be deposited: Anisotropic displacement parameters [\AA^2] for $\text{K}_2[\text{Nd}(\text{NO}_3)_5(\text{H}_2\text{O})_2]$ in form of $T = \exp [-2\pi^2(U_{11} h^2 \mathbf{a}_1^* + \dots + 2U_{23} kl \mathbf{a}_2^* \mathbf{a}_3^*)]$ with s.u. in paranthesis.

	U_{11}	U_{22}	U_{33}	U_{23}	U_{13}	U_{12}
K	0.0255(3)	0.0280(3)	0.0358(4)	-0.0005(3)	-0.0052(3)	0.0015(2)
Nd	0.01458(8)	0.01633(9)	0.01666(9)	0	0	0.00163(9)
N1	0.017(1)	0.023(1)	0.024(1)	0.000(1)	-0.003(1)	0.0025(8)
O11	0.025(1)	0.022(1)	0.031(1)	-0.008(1)	-0.006(1)	0.0049(8)
O12	0.0214(9)	0.0249(9)	0.041(2)	-0.009(1)	-0.003(1)	0.0023(8)
O13	0.017(1)	0.040(1)	0.053(2)	-0.003(1)	-0.009(1)	-0.0027(9)
N2	0.023(1)	0.019(1)	0.023(1)	-0.002(1)	-0.000(1)	-0.006(1)
O21	0.021(1)	0.033(1)	0.032(1)	0.004(1)	-0.007(1)	-0.0020(9)
O22	0.020(1)	0.023(1)	0.026(1)	0.0034(9)	-0.0011(9)	-0.0019(8)
O23	0.040(1)	0.038(1)	0.024(1)	0.010(1)	0.003(1)	-0.007(1)
N3	0.038(2)	0.027(2)	0.019(2)	0	0	-0.006(1)
O31	0.044(1)	0.027(1)	0.034(2)	-0.005(1)	-0.009(1)	0.012(1)
O32	0.115(5)	0.054(3)	0.017(2)	0	0	-0.022(3)
O1	0.028(1)	0.0222(9)	0.029(2)	0.0054(9)	-0.010(1)	-0.0023(9)