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Subvolume III/36A2 **Substance**	Fundamentals	Material preparation	Crystal structure	Lattice distortion	Dielectric properties	Thermal properties	Electromechanical	Elastic properties	Optical properties	Light scattering	Conduction	Magnetism	NMR, ESR	Local structures	Domains	Miscellanea
17 ($Gd_2(MoO_4)_3$) (GMO) family																
17A Pure compounds																
1 $Sm_2(MoO_4)_3$ [F]	●	●	●		●				●		●				●	
2 $Eu_2(MoO_4)_3$ [F]	●	●	●		●				●		●					
3 $Gd_2(MoO_4)_3$ [F]	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
4 $Tb_2(MoO_4)_3$ [F]	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
5 $Dy_2(MoO_4)_3$ [(F)]	●	●	●		●	●			●							
17B Solid solutions																
1 $Nd_2(MoO_4)_3$–$Sm_2(MoO_4)_3$					●	●										
2 $Sm_2(MoO_4)_3$–$Gd_2(MoO_4)_3$	●	●	●		●	●			●							
3 $Eu_2(MoO_4)_3$–$Gd_2(MoO_4)_3$	●				●						●					
4 $Eu_2(MoO_4)_3$–$Tb_2(MoO_4)_3$	●				●				●	●						
5 $Gd_2(MoO_4)_3$–$Y_2(MoO_4)_3$	●				●										●	
6 $Gd_2(MoO_4)_3$–$Nd_2(MoO_4)_3$	●	●	●		●				●							
7 $Gd_2(MoO_4)_3$–$Tb_2(MoO_4)_3$	●				●				●	●		●			●	
8 $Gd_2(MoO_4)_3$–$Dy_2(MoO_4)_3$	●	●	●		●				●	●					●	●
9 $Gd_2(MoO_4)_3$–$Ho_2(MoO_4)_3$	●	●	●						●							
10 $Gd_2(MoO_4)_3$–$Er_2(MoO_4)_3$	●	●	●													
11 $Gd_2(MoO_4)_3$–$Yb_2(MoO_4)_3$	●	●	●						●							
12 $Gd_2(MoO_4)_3$–$Bi_2(MoO_4)_3$	●		●	●	●											
13 $Gd_2(MoO_4)_3$–$Tb_2(MoO_4)_3$–$Dy_2(MoO_4)_3$									●	●						
14 $Gd_2(MoO_4)_3$–$Gd_2(WO_4)_3$	●		●		●										●	