

II. Klasse. Sulfide und verwandte Verbindungen

Abteilung D: Sulfosalze

Mineral	Formel	Zusammensetzung in Masse-%									
Proustit	Ag ₃ AsS ₃	Ag	65,42	As	15,14	S	19,44				
Pyrargyrit	Ag ₃ SbS ₃	Ag	59,76	Sb	22,48	S	17,76				
Xanthokon	Ag ₃ AsS ₃	Ag	65,42	As	15,14	S	19,44				
Pyrostilpnit	Ag ₃ SbS ₃	Ag	59,76	Sb	22,48	S	17,76				
Samsonit	Ag ₃ MnSb ₂ S ₆	Ag	39,73	Mn	6,75	Sb	29,90	S	23,62		
Chalkostibit	CuSbS ₂	Cu	25,48	Sb	48,81	S	25,71				
Emplektit	CuBiS ₂	Cu	18,88	Bi	62,07	S	19,05				
Cuprobismutit	CuBiS ₂	Cu	18,88	Bi	62,07	S	19,05				
Skinnerit	3Cu ₂ S*Sb ₂ S ₃	Cu	46,66	Sb	29,80	S	23,54				
Hodrushit	4Cu ₂ S*6Bi ₂ S ₃	Cu	13,66	Bi	67,39	S	18,95				
Wittichenit	Cu ₃ BiS ₃	Cu	38,45	Bi	42,15	S	19,40				
Klaprothit	Cu ₆ Bi ₄ S ₉	Cu	25,32	Bi	55,52	S	19,16				
Berthierit	FeSb ₂ S ₄	Fe	13,06	Sb	56,95	S	29,99				
Smithit	AgAsS ₂	Ag	43,69	As	30,34	S	25,97				
Trechmannit	AgAsS ₂	Ag	43,69	As	30,34	S	25,97				
Alaskait	AgBi ₃ S ₅	Ag	12,05	Bi	70,04	S	17,91				
Stephanit	5Ag ₂ S*Sb ₂ S ₃	Ag	68,33	Sb	15,42	S	16,25				
Polybasit	Ag ₁₆ Sb ₂ S ₁₁	Ag	74,32	Sb	10,49	S	15,19				
Lorandit	TlAsS ₂	Tl	59,51	As	21,82	S	18,67				
Vrbait	Tl ₄ Hg ₃ As ₈ Sb ₂ S ₂₀	Tl	28,15	Hg	20,73	As	20,64	Sb	8,39	S	22,09
Routhierit	TlHgAsS ₃	Tl	35,47	Hg	34,82	As	13,01	S	16,70		
Christit	TlHgAsS ₃	Tl	35,47	Hg	34,82	As	13,01	S	16,70		
Laffittit	AgHgAsS ₃	Ag	22,49	Hg	41,83	As	15,62	S	20,06		
Livingstonit	HgSb ₄ S ₈	Hg	21,25	Sb	51,58	S	27,17				
Tvalchrelidzeit	Hg ₁₂ As ₄ Sb ₄ S ₁₅	Hg	65,50	As	8,16	Sb	13,25	S	13,09		
Seligmannit	PbCuAsS ₃	Pb	46,89	Cu	14,38	As	16,96	S	21,77		
Buornonit	PbCuSbS ₃	Pb	42,41	Cu	13,00	Sb	24,91	S	19,68		
Aikinit	2PbS*Cu ₂ S*Bi ₂ S ₃	Pb	35,98	Cu	11,03	Bi	36,29	S	16,70		
Hammarit	2PbS*Cu ₂ S*2Bi ₂ S ₃	Pb	24,87	Cu	7,63	Bi	50,18	S	17,32		
Lindströmit	2PbS*Cu ₂ S*3Bi ₂ S ₃	Pb	19,01	Cu	5,83	Bi	57,51	S	17,65		
Gladit	2PbS*Cu ₂ S*5Bi ₂ S ₃	Pb	12,92	Cu	3,96	Bi	65,13	S	17,99		
Krupkait	PbCuBi ₃ S ₆	Pb	19,01	Cu	5,83	Bi	57,51	S	17,65		
Hutchinsonit	PbTlAs ₅ S ₉	Pb	19,28	Tl	19,02	As	34,85	S	26,85		
Marrit	PbAgAsS ₃	Pb	42,61	Ag	22,19	As	15,41	S	19,79		
Freieslebenit	PbAgSbS ₃	Pb	38,87	Ag	20,24	Sb	22,84	S	18,05		

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Mineral	Formel	Zusammensetzung in Masse-%									
		Pb	36,96	Ag	7,70	Sb	34,75	S	20,59		
Fizelyit	$Pb_5Ag_2Sb_8S_{18}$	Pb	36,96	Ag	7,70	Sb	34,75	S	20,59		
Ramdohrit	$Pb_3Ag_2Sb_6S_{13}$	Pb	31,32	Ag	10,87	Sb	36,81	S	21,00		
Andorit	$Pb_2Ag_2Sb_6S_{12}$	Pb	23,74	Ag	12,36	Sb	41,86	S	22,04		
Diaphorit	$Pb_2Ag_3Sb_3S_8$	Pb	30,48	Ag	23,80	Sb	26,86	S	18,86		
Owyheeit	$Pb_5Ag_2Sb_6S_{14}$	Pb	42,62	Ag	8,87	Sb	30,05	S	18,46		
Schirmerit	$PbAg_4Bi_4S_9$	Pb	11,75	Ag	24,47	Bi	47,41	S	16,37		
Sartorit	$PbS^*As_2S_3$	Pb	42,69	As	30,88	S	26,43				
Baumhauerit	$Pb_3As_4S_9$	Pb	51,38	As	24,77	S	23,85				
Liveingit	$Pb_5As_8S_{17}$	Pb	47,51	As	27,49	S	25,00				
Rathit	$Pb_3As_4S_9$	Pb	51,38	As	24,77	S	23,85				
Dufrenoyzit	$Pb_2As_2S_5$	Pb	57,19	As	20,68	S	22,13				
Wallisit	$PbTiCuAs_2S_5$	Pb	26,38	Tl	26,03	Cu	8,09	As	19,08	S	20,42
Imhofit	$Tl_6As_{15}S_{25}$	Tl	38,91	As	35,66	S	25,43				
Teremkovit	$7PbS^*Ag_2S^*4Sb_2S_3$	Pb	44,21	Ag	6,57	Sb	29,68	S	19,54		
Lengenbachit	$Pb_6AgCu_2As_4S_{13}$	Pb	56,64	Ag	4,92	Cu	5,79	As	13,66	S	18,99
Jordanit	$Pb_4As_2S_7$	Pb	68,88	As	12,46	S	18,66				
Geokronit	Pb_5AsSbS_8	Pb	69,56	As	5,03	Sb	8,18	S	17,23		
Gratonit	$Pb_9As_4S_{15}$	Pb	70,49	As	11,33	S	18,18				
Fülöppit	Pb_3SbS_{15}	Pb	50,77	Sb	9,94	S	39,29				
Zinckenit	$PbSb_2S_4$	Pb	35,79	Sb	42,06	S	22,15				
Robinsonit	$Pb_7Sb_{12}S_{25}$	Pb	39,06	Sb	39,35	S	21,59				
Plagionit	$Pb_5Sb_8S_{17}$	Pb	40,55	Sb	38,12	S	21,33				
Heteromorphit	$Pb_{11}Sb_{12}S_{29}$	Pb	48,80	Sb	31,29	S	19,91				
Semseyit	$Pb_9Sb_8S_{21}$	Pb	53,10	Sb	27,73	S	19,17				
Jamesonit	$Pb_4FeSb_6S_{14}$	Pb	40,15	Fe	2,71	Sb	35,39	S	21,75		
Boulangierit	$Pb_5Sb_4S_{11}$	Pb	55,24	Sb	25,96	S	18,80				
Yenerit	$Pb_{11}Sb_8S_{23}$	Pb	57,11	Sb	24,41	S	18,48				
Ustarasit	$PbBi_6S_{10}$	Pb	11,63	Bi	70,37	S	18,00				
Galenobismutit	$PbBi_2S_4$	Pb	27,50	Bi	55,48	S	17,02				
Weibullit	$Pb_4Bi_6S_9Se_4$	Pb	51,74	Bi	10,52	Se	19,72	S	18,02		
Cosalit	$Pb_2Bi_2S_5$	Pb	41,74	Bi	42,11	S	16,15				
Lillianit	$Pb_3Bi_2S_6$	Pb	50,45	Bi	33,93	S	15,62				
Dadsonit	$11PbS^*6Sb_2S_3$	Pb	48,80	Sb	31,29	S	19,91				
Bursait	$5PbS^*2Bi_2S_3$	Pb	46,57	Bi	37,58	S	15,85				
Giessenit	$Pb_8Bi_6S_{17}$	Pb	47,95	Bi	36,28	S	15,77				
Goongarrit	$Pb_4Bi_2S_7$	Pb	56,33	Bi	28,41	S	15,26				