

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 ₅ Ag ₂ Sb ₈ S ₁₈	Pb	36,96	Ag	7,70	Sb	34,75	S	20,59		
Ramdohrit	Pb ₃ Ag ₂ Sb ₆ S ₁₃	Pb	31,32	Ag	10,87	Sb	36,81	S	21,00		
Andorit	Pb ₂ Ag ₂ Sb ₆ S ₁₂	Pb	23,74	Ag	12,36	Sb	41,86	S	22,04		
Diaphorit	Pb ₂ Ag ₃ Sb ₃ S ₈	Pb	30,48	Ag	23,80	Sb	26,86	S	18,86		
Owyheerit	Pb ₅ Ag ₂ Sb ₆ S ₁₄	Pb	42,62	Ag	8,87	Sb	30,05	S	18,46		
Schirmerit	PbAg ₄ Bi ₄ S ₉	Pb	11,75	Ag	24,47	Bi	47,41	S	16,37		
Sartorit	PbS*As ₂ S ₃	Pb	42,69	As	30,88	S	26,43				
Baumhauerit	Pb ₃ As ₄ S ₉	Pb	51,38	As	24,77	S	23,85				
Liveingit	Pb ₅ As ₈ S ₁₇	Pb	47,51	As	27,49	S	25,00				
Rathit	Pb ₃ As ₄ S ₉	Pb	51,38	As	24,77	S	23,85				
Dufrenoyzit	Pb ₂ As ₂ S ₅	Pb	57,19	As	20,68	S	22,13				
Wallisit	PbTiCuAs ₂ S ₅	Pb	26,38	Tl	26,03	Cu	8,09	As	19,08	S	20,42
Imhofit	Tl ₆ As ₁₅ S ₂₅	Tl	38,91	As	35,66	S	25,43				
Teremkovit	7PbS*Ag ₂ S*4Sb ₂ S ₃	Pb	44,21	Ag	6,57	Sb	29,68	S	19,54		
Lengenbachit	Pb ₆ AgCu ₂ As ₄ S ₁₃	Pb	56,64	Ag	4,92	Cu	5,79	As	13,66	S	18,99
Jordanit	Pb ₄ As ₂ S ₇	Pb	68,88	As	12,46	S	18,66				
Geokronit	Pb ₅ AsSbS ₈	Pb	69,56	As	5,03	Sb	8,18	S	17,23		
Gratonit	Pb ₉ As ₄ S ₁₅	Pb	70,49	As	11,33	S	18,18				
Fülöppit	Pb ₃ SbS ₁₅	Pb	50,77	Sb	9,94	S	39,29				
Zinckenit	PbSb ₂ S ₄	Pb	35,79	Sb	42,06	S	22,15				
Robinsonit	Pb ₇ Sb ₁₂ S ₂₅	Pb	39,06	Sb	39,35	S	21,59				
Plagionit	Pb ₅ Sb ₈ S 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 ₉ Sb ₈ S ₂₁	Pb	53,10	Sb	27,73	S	19,17				
Jamesonit	Pb ₄ FeSb ₆ S ₁₄	Pb	40,15	Fe	2,71	Sb	35,39	S	21,75		
Boulangierit	Pb ₅ Sb ₄ S ₁₁	Pb	55,24	Sb	25,96	S	18,80				
Yenerit	Pb ₁₁ Sb ₈ S ₂₃	Pb	57,11	Sb	24,41	S	18,48				
Ustarasit	PbBi ₆ S ₁₀	Pb	11,63	Bi	70,37	S	18,00				
Galenobismutit	PbBi ₂ S ₄	Pb	27,50	Bi	55,48	S	17,02				
Weibullit	Pb ₄ Bi ₆ S ₉ Se ₄	Pb	51,74	Bi	10,52	Se	19,72	S	18,02		
Cosalit	Pb ₂ Bi ₂ S ₅	Pb	41,74	Bi	42,11	S	16,15				
Lillianit	Pb ₃ Bi ₂ S ₆	Pb	50,45	Bi	33,93	S	15,62				
Dadsonit	11PbS*6Sb ₂ S ₃	Pb	48,80	Sb	31,29	S	19,91				
Bursait	5PbS*2Bi ₂ S ₃	Pb	46,57	Bi	37,58	S	15,85				
Giessenit	Pb ₈ Bi ₆ S ₁₇	Pb	47,95	Bi	36,28	S	15,77				
Goongarrit	Pb ₄ Bi ₂ S ₇	Pb	56,33	Bi	28,41	S	15,26				