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Crystal Data: Monoclinic. *Point Group:* 2/m. Rare in small crystals, short prismatic; may be hairlike, to 4 cm, in radiating groups, and fine-grained crusts.

Physical Properties: Cleavage: $\{111\}$, imperfect. Hardness = 2–3 D(meas.) = 1.943 (synthetic). D(calc.) = 1.948 (synthetic). Dehydrates in air to brassite.

Optical Properties: Transparent. *Color:* Colorless to white, may be faintly tinted pink; colorless in transmitted light. *Luster:* Vitreous to dull. *Optical Class:* Biaxial (+). *Orientation:* Z = b; $X \wedge c = 14^{\circ}$. $\alpha = 1.525(5)$ $\beta = 1.53(1)$ $\gamma = 1.550(5)$ 2V(meas.) = Small.

Cell Data: Space Group: C2/c (synthetic). a = 6.6918(5) b = 25.744(2) c = 11.538(1) $\beta = 95.15(1)^{\circ}$ Z = 8

X-ray Powder Pattern: Synthetic.

4.08 (100), 6.43 (89), 4.49 (89), 4.67 (82), 4.29 (79), 12.90 (59), 2.863 (53)

Chemistry:		(1)	(2)
	As_2O_5	40.16	39.58
	MgO	14.22	13.88
	H_2O	45.62	46.54
	Total	100.00	100.00

(1) Bieber, Germany. (2) MgHAsO₄ \bullet 7H₂O.

Occurrence: A secondary mineral in the oxidized zone of arsenic-bearing ore deposits.

Association: Pharmacolite, haidingerite, picropharmacolite, erythrite.

Distribution: In Germany, from Bieber, near Hanau, and from the Bauhaus district, Richelsdorf Mountains, Hesse; in the Sophia mine, near Wittichen, from the Anton mine, Heubachtal, near Schiltach, and in the Wolfgang mine, near Alpirsbach, Black Forest; at St. Andreasberg, Harz Mountains. Long fibers from Jáchymov (Joachimsthal), Czech Republic. At the White Caps mine, Manhattan district, Nye Co., Nevada, USA.

Name: Honoring Karl Rössler, Hanau, Germany.

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