

Crystal Data: n.d. *Point Group:* n.d. Massive.

Physical Properties: *Fracture:* Uneven. *Tenacity:* Brittle. Hardness = 4-5 VHN = n.d.
D(meas.) = 8.81 D(calc.) = n.d.

Optical Properties: Opaque. *Color:* Silver-white, easily tarnished; in polished section, slightly cream-colored to silver-blue and grayish white. *Luster:* Metallic, brilliant.

R₁-R₂: n.d.

Cell Data: *Space Group:* n.d. Z = n.d.

X-ray Powder Pattern: n.d.

Chemistry:	(1)	(2)
	Cu	73.37
	Sb	26.86
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	Total	100.23
		100.00

(1) Turkey, near Lesbos; average of three analyses. (2) Cu₅Sb.

Occurrence: In "an extensive vein underlying the entire area of a Turkish village".

Association: n.d.

Distribution: On the Turkish mainland, near the Greek Aegean island of Lesbos (Mytilene).

Name: In honor of Professor Eben Norton Horsford (1818-1893), American chemist, Harvard University, Cambridge, Massachusetts, USA.

Type Material: n.d. [no type material can be located at Harvard University, Cambridge, Massachusetts, or the University of Cincinnati, Cincinnati, Ohio, USA, where it was described].

References: (1) Laist, A. and T.H. Norton (1888) On the occurrence in nature of copper antimonide. Amer. J. Chem., 10, 60-61. (2) Dana, E.S. (1892) Dana's system of mineralogy, (6th edition), 44. (3) Palache, C., H. Berman, and C. Frondel (1944) Dana's system of mineralogy, (7th edition), v. I, 173.