Crystal Data: Cubic. *Point Group*: 4/m 3 2/m. As fine-grained porous aggregates to 5 mm, typically in interrupted earthy crusts composed of pseudomorphs after chanabayaite aggregates and coating amphibole gabbro or granular aggregates of salammoniac, halite, and nitratine.

Physical Properties: Cleavage: n.d. Tenacity: Brittle. Fracture: n.d. Hardness = 2 D(meas.) = n.d. D(calc.) = 2.057

Insoluble in water, dissolves in dilute hydrochloric acid without evolution of gas.

Optical Properties: Opaque. *Color*: Blue. *Streak*: Blue. *Luster*: Dull (aggregates). *Optical Class*: Isotropic. n = 1.635(2) Non-pleochroic.

Cell Data: *Space Group: Fd* $\bar{3}$ *c.* a = 24.8047(5) Z = 32

X-Ray Diffraction Pattern: Pabellón de Pica Mountain, Iquique Province, Tarapacá Region, Chile. 7.19 (100), 4.143 (40), 6.23 (35), 8.83 (31), 5.077 (28), 4.194 (28), 2.865 (28)

Chemistry:		(1)	(2)
	Na	0.22	
	Mg	0.74	
	Fe	0.99	
	Cu	29.73	32.26
	Cl	13.62	12.00
	N	20.4	21.34
	C	11.6	12.20
	Н	3.3	3.24
	O	[19.93]	18.96
	Total	100.53	100.00

(1) Pabellón de Pica Mountain, Iquique Province, Tarapacá Region, Chile; average electron microprobe analysis supplemented by IR and Raman spectroscopy; H, C and N by gas chromatography, O calculated from stoichiometry; corresponds to (Cu_{2.68}Mg_{0.17}Fe_{0.10} Na_{0.05})_{Σ=3}(N₃C₂H₂)_{2.755}[(OH)][Cl_{2.19}(H₂O)_{3.77}(OH)_{0.04}]_{Σ=6*2.3}H₂O. (2) Cu₃(N₃C₂H₂)₃(OH)Cl_{2*}6H₂O.

Occurrence: Formed in a guano deposit on chalcopyrite-bearing gabbro in a desert.

Association: Salammoniac, halite, nitratine, belloite.

Distribution: Northern slope of Pabellón de Pica Mountain, 1.5 km south of Chanabaya village, Iquique Province, Tarapacá Region, Chile.

Name: Honors Austrian mineralogist Dr Hans-Peter *Bojar* (b. 1967), Department of Mineralogy, Universalmuseum Joanneum, Graz, Austria, for his contributions to Earth Science including the descriptions of several new mineral species.

Type Material: A.E. Fersman Mineralogical Museum, Russian Academy of Sciences, Moscow, Russia (5574/1).

References: (1) Chukanov, N.V., G. Möhn, N.V. Zubkova, D.A. Ksenofontov, I.V. Pekov, A.A. Agakhanov, S.N. Britvin, and J. Desor (2020) Bojarite, Cu₃(N₃C₂H₂)₃(OH)C₁₂·6H₂O, a new mineral species with a microporous metal-organic framework from the guano deposit at Pabellón de Pica, Iquique Province, Chile. Mineral. Mag., 84, 921-927.