Crystal Data: Hexagonal. *Point Group*: $\bar{3}$. As hexagonal tablets to 0.2 mm, displaying {100} and {001}.

Physical Properties: *Cleavage*: Good on {001}. *Fracture:* Irregular. *Tenacity*: Brittle. Hardness = ~ 2 D(meas.) = n.d. D(calc.) = 2.69

Optical Properties: Transparent. *Color*: Orange-red. *Streak*: Pinkish orange. *Luster*: Vitreous. *Optical Class*: Uniaxial (–). n = 1.721 (calculated.) *Pleochroism*: *O* = orange-red, *E* = red-orange. *Absorption*: *E* < *O*.

Cell Data: Space Group: $P\bar{3}$. a = 14.936(5) c = 15.846(5) Z = 2

X-ray Powder Pattern: Packrat mine, near Gateway, Mesa County, Colorado, USA.
15.85 (100), 12.92 (86), 10.04 (73), 2.918 (33), 2.978 (25), 2.767 (23), 3.497 (16)

Chemistry:	(1)	(2)
PbO	28.12	26.83
CaO	5.66	6.74
MgO	0.96	
V_2O_5	50.20	47.38
As_2O_5	4.64	4.61
H_2O	[15.30]	14.44
Total	104.88	100.00

(1) Packrat mine, near Gateway, Mesa County, Colorado, USA; average of 5 electron microprobe analyses, H_2O calculated; corresponds to $Pb_{2.98}Ca_{2.39}Mg_{0.56}V_{13.05}As_{0.95}O_{61}H_{40.15}$.
(2) $Pb_3Ca_3[AsV_{12}O_{40}(VO)]\cdot 20H_2O$.

Occurrence: A secondary mineral found on asphaltum in a montroseite- and corvusite-bearing sandstone in a roll-front type uranium deposit.

Association: Ansermetite, gypsum, mesaite, sherwoodite.

Distribution: From the Packrat mine, near Gateway, Mesa County, Colorado, USA.

Name: Recognizes the presence of the e-isomer of the Keggin anion in the mineral and also honors J.F. Keggin who first experimentally determined the structure of α-Keggin anions in 1934.

Type Material: Natural History Museum of Los Angeles County, Los Angeles, California, USA (65636, 65637, 65638, 66474, 66475).

References: (1) Kampf, A.R., J. M. Hughes, B.P. Nash, and J. Marty (2017) Kegginite, $Pb_3Ca_3[AsV_{12}O_{40}(VO)]\cdot 20H_2O$, a new mineral with a novel e-isomer of the Keggin anion. Amer. Mineral., 102, 461-465.