

## ADDENDA AND ERRATA.

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- Page 23—From the native molybdate of lead the acid can be obtained by digesting the finely powdered mineral with sulphuric acid, filtering, evaporating the filtrate with a little nitric acid, and heating until all sulphuric acid is driven off. The dry residue is then dissolved in ammonia.
- “ 26—line 3, add “silver.”
- “ —line 6, add “bismuth.”
- “ 34—Test 5 for magnesia may be omitted.
- “ 56—Column III., for H Cfy read H<sup>2</sup> Cfy.  
for H Cfdy read H<sup>3</sup> Cfdy.  
for Hs read HS
- “ 72—The H Cy may be precipitated by Ag O, NO<sup>5</sup>, the Ag Cy placed in a watch glass, moistened with H Cl, and the evolved vapours made to act on N H<sup>4</sup> S.
- “ 77—It has been lately proposed to modify the process here described, by heating th K O. Cl O<sup>5</sup> with H Cl in a flask, and passing the evolved gas into the organic mixture. The operation thus becomes more complicated without any equivalent benefit resulting.
- “ 85—Mercury in solution may be detected by introducing a piece of gold wire round which some strips of tin-foil have been twisted. The metal is deposited on the gold, and by heating the wire in a small tube the mercury may be volatilized and condensed in globules.
- “ 92—In lieu of a marking diamond, the end of a three-cornered file may be used, having been previously heated red-hot, cooled rapidly by immersion in water or mercury and ground to a sharp point.