

## The Story of Alchemy and the Beginnings of Chemistry By M. M. Pattison Muir (1848-1931)

A light journey through the history of chemistry, from its start in the obscure mysteries of alchemy to what was, for the author, the cutting edge of the development of modern atomic theory ... and whose developing blind ends we can now see with the advantage of hind sight. (Summary by Peter Yearsley)

Read by Peter Yearsley. Total Running Time: 05:11:17. In addition to the reader, this audio book was produced by Gesine (dedicated proof-listener) and J. M. Smallheer (metacoordinator & cataloging).

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01 – The explanation of material changes given by Greek Thinkers – 00:27:40 • 02 – A sketch of alchemical theory – 00:22:17 • 03 – The alchemical notion of the unity and simplicity of nature – 00:13:46 • 04 – The alchemical elements and principles – 00:21:09 • 05 – The alchemical essence – 00:30:49 • 06 – Alchemy as an experimental art – 00:17:26 • 07 – The Language of alchemy – 00:15:42 • 08 – The Degeneracy of Alchemy – 00:15:40 • 09 – Paracelsus and some other alchemists – 00:11:50 • 10 – Summary of the alchemical doctrine — the replacement of the Three Principles of the alchemists by the single principle of Phlogiston – 00:30:03 • 11 – The examination of the phenomena of combustion – 00:25:29 • 12 – The recognition of chemical changes as the interactions of definite substances – 00:13:05 • 13 – The chemical elements contrasted with the alchemical principles – 00:25:01 • 14 – The modern form of the alchemical quest of the One Thing – 00:41:20

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