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Application of atomic absorption spectroscopy in determining inorganic components of gunpowders and industrial waste of gunpowder production

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Abstract

A set of methods have been developed for analytical control of inorganic technological additives on the basis of atomic absorption spectroscopy (AAS).

The efficiency of using AAS for testing not only powders, but also the raw materials and industrial wastes of powder production was shown. The evaluation of statistical data revealed that the developed test methods are highly accurate and reproducible.