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SJ

**INDUSTRY STANDARD OF THE
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**Test method for metal impurity content in electrolyte used in
lithium-ion battery
(English Translation)**

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What this standard covers

This standard specifies a method for testing the content of aluminum, cadmium, chromium, nickel, magnesium, iron, lead, and zinc in lithium-ion battery electrolytes using inductively coupled plasma atomic emission spectrometry (ICP-MS) via a standard curve method or a standard addition method. This document applies to the determination of the content of aluminum, cadmium, chromium, nickel, magnesium, iron, lead, and zinc in lithium hexafluorophosphate electrolytes for lithium-ion batteries. The determination of other elements can be referred to this standard.

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