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Nuclear fuel technology - Dissolution of plutonium dioxide-containing materials - Part 1: Dissolution of plutonium dioxide powders (ISO 18256-1:2019)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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Nuclear fuel technology - Dissolution of plutonium dioxide-containing materials - Part 1: Dissolution of plutonium dioxide powders (ISO 18256-1:2019)

Technologie du combustible nucléaire - Dissolution des matériaux contenant du dioxyde de plutonium - Partie 1: Dissolution des poudres de dioxyde de plutonium (ISO 18256-1:2019)

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European foreword

The text of ISO 18256-1:2019 has been prepared by Technical Committee ISO/TC 85 "Nuclear energy, nuclear technologies, and radiological protection" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 18256-1:2021 by Technical Committee CEN/TC 430 "Nuclear energy, nuclear technologies, and radiological protection" the secretariat of which is held by AFNOR.

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Endorsement notice

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STANDARD**

**ISO
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**Nuclear fuel technology — Dissolution
of plutonium dioxide-containing
materials —**

**Part 1:
Dissolution of plutonium dioxide
powders**

*Technologie du combustible nucléaire — Dissolution des matériaux
contenant du dioxyde de plutonium —*

Partie 1: Dissolution des poudres de dioxyde de plutonium



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ISO 18256-1:2019(E)

Foreword

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Introduction

This document describes a method to dissolve powder samples of plutonium oxide to provide suitable aliquots for subsequent analysis of elemental concentration and isotopic composition.

Nuclear fuel technology — Dissolution of plutonium dioxide-containing materials —

Part 1: Dissolution of plutonium dioxide powders

1 Scope

This document specifies the dissolution of powder samples of plutonium oxide for subsequent determination of elemental concentration and isotopic composition.

2 Normative references

There are no normative references in this document.

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