

ICS 13.300
CCS A 80



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 44480-2024

Chemicals-Eremias argus acute oral toxicity test

化学品 丽斑麻蜥急性经口毒性试验

Issued on: September 29, 2024

Implemented on: April 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the National Technical Committee on Hazardous Chemicals Management Standardization (SAC/TC 251).

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Acute oral toxicity test of chemicals on Lizard

1 Scope

This document describes the test method for the acute oral toxicity test of chemicals to Lizard lizards, and specifies the test materials, conditions, operations, Basic requirements for quality control, data processing, test reports, etc.

This document is applicable to testing the acute toxic effects of chemicals on the beautiful spotted lizard.

2 Normative references

GB/T 6682

GB/T 31270.9-2014

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 median lethal dose; LD50

The statistical dose of a toxicant that causes half of the animals to die after a single administration of the test substance to experimental animals.

The mass of the test substance received per unit body weight is expressed.

3.2 Maximum non lethal dose; LD0

The highest toxic dose that does not cause death to experimental animals after a single administration of the test substance to experimental animals.

Body weight is expressed as the mass of the test substance.

3.3 Minimum total lethal dose; LD100

The lowest statistical dose of a toxicant that causes all death of experimental animals after a single administration of the test substance to experimental animals.

The body weight is expressed as the mass of the test substance received.

3.4 acute oral toxicity

Health-damaging effects that occur in experimental animals within a short period of time (7 days) after a single oral administration of a test substance.

3.5 Test substances

A pure substance or mixture composed of various elements.

4 Experimental Overview

A series of test substances with different concentrations were orally infused into the beautiful spotted lizard once. The test period was 7 days, and the test data were recorded every day.

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