

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 13:44:33

Date of Next Testing: 2026-08-07 13:44:33

Product Name: **Total Superoxide Dismutase (SOD) Assay Kit (NBT Riboflavin Microplate Method)**

CAS Number:

Specifications &amp; Purity:

Lot #:

SKU #

Version:

Analysis #:

BioReagent

ZJ25F0825363

**T1373303-CG100T**
**1**

019793

| Parameter                            | Limit Value                                                                        | Result                                                                             |
|--------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Appearance(T1373303A)                | Colorless or yellowish transparent liquid with pungent smell and no precipitation  | Colorless or yellowish transparent liquid with pungent smell and no precipitation  |
| Appearance(T1373303B)                | Colorless transparent with special smell and no precipitation                      | Colorless transparent with special smell and no precipitation                      |
| Appearance(T1373303C)                | Yellow-green transparent, odorless and no precipitation and shake with foam liquid | Yellow-green transparent, odorless and no precipitation and shake with foam liquid |
| Appearance(T1373303D)                | Yellow-green transparent, odorless and no precipitation                            | Yellow-green transparent, odorless and no precipitation and shake with foam liquid |
| Seal Integrity Testing               | Conform                                                                            | Conform                                                                            |
| Density: 0.97~1.03(g/ml) (T1373303A) | Conform                                                                            | Conform                                                                            |
| Density:0.98~1.04(g/ml) (T1373303B)  | Conform                                                                            | Conform                                                                            |
| pH (7.3~7.9) (T1373303A)             | Conform                                                                            | Conform                                                                            |
| pH (6.8~7.4) (T1373303B)             | Conform                                                                            | Conform                                                                            |
| Performance (SOD Test)               | Conform                                                                            | Conform                                                                            |



Sophia Cheng  
Quality Assurance