

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 15:11:59  
Date of Next Testing: 2029-06-10 15:11:59  
Product Name: **2-Octyl-4-isothiazolin-3-one(OIT)**  
CAS Number: 26530-20-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2106025  
SKU #: **O107425**  
Version: **1**  
Analysis #: **522508**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.518-1.522	1.52100
Density (20°C)	1.042-1.046	1.04300
Purity(GC)	98-100 (%)	99.04000 %
Appearance (O107425)	Light yellow to amber transparent liquid or White to Almost white powder to lump	Light yellow to amber transparent liquid or White to Almost white powder to lump
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager