

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-18 17:18:57

Date of Next Testing: 2027-01-17 17:18:57

Product Name: **S-Metolachlor**

CAS Number: 87392-12-9

Specifications & Purity:  $\geq 98.0\%$ 

Lot #: A2408674

SKU #: **S354463****Analysis:** **301893**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.60%
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Hexane})$	-8.5~-5.5 ( $^{\circ}$ )	-6.57 $^{\circ}$
Refractive index $n_{20/D}$	1.528-1.532	1.53
Appearance(S354463)	Colorless To Yellow Liquid	Colorless to Yellow Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager