

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-19 17:10:00
Date of Next Testing: 2027-01-18 17:10:00
Product Name: **S-Metolachlor**
CAS Number: 87392-12-9
Specifications & Purity: $\geq 98.0\%$
Lot #: A2408673
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 (°)	-6.57°
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