

Certificate of Analysis

Date of Testing: 2025-09-11 16:41:07
Date of Next Testing: 2029-09-10 16:41:07
Product Name: **Clodinafop-propargyl**
CAS Number: 105512-06-9
Specifications & Purity: $\geq 97\%$
Lot #: 12509889
SKU #: **C770250**
Version: **1**
Analysis #: **533137**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.48 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Acetone})$	45-50 (°)	49.45 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(C770250)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager