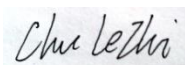


Certificate of Analysis

| | |
|--------------------|--|
| Product Name | GW-501516 |
| Synonym | 2-METHYL-4-((4-METHYL-2-(4-TRIFLUOROMETHYLPHENYL)-1,3-THIAZOL-5-YL)-METHYLSULFANYL)PHENOXY-ACETIC ACID |
| CAS Number | 317318-70-0 |
| Molecular Formula | C ₂₁ H ₂₀ F ₃ NO ₃ S ₂ |
| Molecular Weight | 453.5 |
| Lot No. | KB20140211 |
| Manufacturing Date | Feb. 11, 2014 |

| TEST | SPECIFICATION | LOT KB20140315 RESULTS |
|---------------------------------|-------------------------------|-------------------------------|
| APPEARANCE | WHITE POWDER | WHITE POWDER |
| ¹ H-NMR SPECTRUM | CONSISTENT WITH STRUCTURE | CONSISTENT WITH STRUCTURE |
| MASS SPECTRUM | CONSISTENT WITH STRUCTURE | CONSISTENT WITH STRUCTURE |
| PURITY | PURITY BASED ON HPLC ANALYSIS | 99.31% BASED ON HPLC ANALYSIS |
| QUALITY CONTROL ACCEPTANCE DATE | | May 9, 2014 |



Lezhi Chu

Representative
Quality Control