

## Certificate of Analysis

Date of Testing: 2024-09-11 09:51:42  
Date of Next Testing: 2026-09-11 09:51:42  
Product Name: **Methyl potassium malonate**  
CAS Number: 38330-80-2  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: E1705023  
SKU #: **H135114**  
Version: **0**  
Analysis #: **409696**

Parameter	Limit Values	Result
Purity (Titration by HClO <sub>4</sub> , 0.1M)	97.5-102.5 (%)	102.30 %
Appearance (H135114)	white to off-white powder, crystals, flakes or chunk	white to off-white powder, crystals, flakes or chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH, Colorless Clear(50mg/ml)	pass	Pass



John Su  
QA & QC Manager