

HANGZHOU THINK CHEMICAL CO., LTD.

ADD: ROOM 501-502, TOWER E, YUANJIAN BUILDING, YUANYANG INTERNATIONAL CENTER, HANGZHOU-310011, CHINA

CERTIFICATE OF ANALYSIS

Product name	N-[2-Isopropylthiazol-4-ylmethyl(methyl)carbamoyl]-L-valine(MTV), CAS No.:154212-61-0		
Mfg Date	Jul.06,2019	Expiry Date	Jul.05,2020
Batch No	20190706	Quantity	504 kgs
Testing Item	Standard	Testing Result	
Appearance	Off-white to pale yellow powder	Off-white powder	
Water (K.F.)	≤ 1.0%	0.13%	
Purity (HPLC)	Purity: ≥ 99.0%	100.0%	
	Single impurity: ≤ 0.5%	N.D.	
	Total impurities: ≤ 1.0%	N.D.	
	Oxidizing impurities: ≤ 0.1%	N.D.	
Assay (HPLC)	≥ 98.0%	99.7%	
Enantiomeric (HPLC)	≤ 1.0%	N.D.	
Conclusion: It conforms with the standard of enterprise.			

Prepared by:

Reviewed by:

Approved by: