

检验报告书

REPORT FOR TESTING QUALITY

品名: MOC-L-叔亮氨酸

PRODUCT: MOC-L-TERT-LEUCINE

CAS: 162537-11-3

Batch No.	IGT20200323	Mfg. DATE	2020-03-23
Packing	25 kg/Drum	Expiry Date	2022-03-22
Quantity	315 kg	Report Date	2020-05-29
Standard		Enterprise Standard	
SI. No.	Test parameter	Specification	Result
1	Appearance	white to off-white powder	White powder
2	Identification	IR and HPLC	Conforms
3	Water content by KF (% w/w)	≤0.5%	0.05%
4	Loss on drying	≤1.0%	0.18%
5	Residue on ignition (% w/w)	≤0.2%	0.05%
6	Enantiomer content by chiral HPLC	≤0.1%	Not detected
7	Purity by HPLC	≥99.0%	99.80%
	a. N-Acetyl L-tertiary Leucine	≤0.05%	Not detected
	b. Methoxycarbonyl -L-Valine	≤0.10%	Not detected
	c. Any individual unknown impurity	≤0.3%	0.090%
	d. Total impurities	≤1.0%	0.18%
8	Assay by Titration	98.0% to 102.0%	99.1%

Analyst: 汪雪妮

Checker: 姚丽艳