

Certificate of Analysis

Product Name	3-isobutylglutaric acid	CAS	75143-89-4
Batch No.	KUS20230912	Supply Quantity	500kg
Test Date	2023.09.12	Reporting Date	2023.09.12
Manufacturing Date	2023.09.12	Retest of Date	2025.09.11
Contents Testing	Specifications	Results	
Appearance	White or Off-white powder	Complies	
Solution clarity	Should be clear	Complies	
Purity (HPLC)	≥96.0 %	99.77 %	
Impurity (RRT=0.84)	≤2.0 %	ND	
The largest single impurity	≤1.0 %	0.11 %	
Assay	≥98.0 %	99.72 %	
Water (by KF)	≤0.5 %	0.18 %	
COMMENT: QUALIFIED. THE ITEM TESTED IS IN ACCORDANCE WITH THE NATIONAL STANDARD OF P.R. OF CHINA COMPLETELY.			

ANALYST: 王怀明

CHECKER: 吴晗

Q.C. DIRECTOR:

