



山东聊城鲁西新材料销售有限公司

SHANDONG LIAOCHENG LUXI NEW MATERIAL SALE CO.,LTD

NEW CHEMICAL MATERIAL INDUSTRIAL PARK, HIGH AND NEW

TECHNOLOGY INDUSTRIAL DEVELOPMENT ZONE, LIAOCHENG CITY, SHANDONG PROVINCE, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION		PROPIONIC ACID	
BATCH NO.	1475PA220903	STANDARD	GB1886.210-2016
MANUFACTURING DATE: 2022-09-03		RETEST DATE: 2023-09-02	
ANALYSIS ITEMS	STANDARD	ANALYSIS RESULT	
Appearance	Colorless or light Yellow oily liquid; With slight pungent smell	Qualified (Hazen: <10)	
PROPANOIC ACID, %≥	99.5	99.89	
RELATIVE DENSITY, d_{20}^{20}	0.993-0.997	0.996	
BOILING RANGE, °C	138.5-142.5	138.9-141.1	
EVAPORATION RESIDUE, % ≤	0.01	0.007	
MOISTURE, % ≤	0.15	0.046	
PROPYL ALDEHYDE, % ≤	0.05	0.04	
FORMIC ACID, % ≤	0.05	0.03	
Pb(mg/kg) ≤	2.0	<2.0	
As(mg/kg) ≤	3.0	<3.0	

SHANDONG LIAOCHENG LUXI NEW MATERIAL SALE CO.,LTD

质检专用章