

HENAN YONGCHANG NITRO FERTILIZER CO., LTD

CERTIFICATE OF ANALYSIS

Batch Number: YCHN220630

Standard: GB/T 337.2-2014

Production Date: 2022/06/30

Expiry date: 2024/06/29

Department	Production Department			
Product	Nitric Acid 68% Purity HNO3 (Transparent Liquid)			
Report Date	2022/07/13			
Analysis Item	HNO3, HNO2, Residue			
Analysis Result	Composition	Standard	Analysis	Results
	HNO3, %	Min 68	68.56	Passed
	HNO2, %	Max 0.1	0.02	Passed
	Ignition Residue	Max 0.01	0.001	Passed
	Cl	Max 4 ppm	< 0.1	Passed
	Fe	Max 4 ppm	0.3	Passed
	Pb	Max 0.1 ppm	0.01	Passed
	Arsenic	Max 3 ppm	0.01	Passed
	Gravity(2°C, Sp.Gr)	Min 1.405	1.408	Passed
Method	HNO3: UHDE Method A.6.1.1 HNO2: UHDE Method A.6.2.1 Cl: UHDE Method A.6.3.1 Fe: UHDE Method A.6.6.1 Ig-Residue: Gravimetry Pb: ICP Arsenic: ICP Gravity: Hydrometer			
Testing Department	Quality Testing Department			
	Inspector LI AiMei & HAO XiaoHong		Authorizer ZHAO GuangChuan	
Remark	This report is only responsible for batch sample			