



HEBEI YANXI CHEMICAL CO., LTD

CERTIFICATE OF ANALYSIS

Product Name	3-Methyl-2-nitrobenzoic acid	Lot No.	YX23102401
CAS No.	5437-38-7	Date manufactured	2023-10-24
Expiration date	2024-10-23	Examination date	2023-10-25
Analysis tests	Test standards	Test results	
Characteristics	Small, white crystals or white to creamy white	Conform	
HPLC	$\geq 98.50\%$	99.34%	
Loss on drying	$\leq 1.00\%$	0.30%	
4-Nitro-3-toluic acid	$\leq 0.80\%$	0.34%	
2-Nitro-5-toluic acid	$\leq 0.40\%$	0.23%	
Total impurity	$\leq 1.50\%$	0.66%	
-	-	-	
-	-	-	
Conclusion	The inspection results meet the quality standard		

Chief of: Wang

Reporter: Xing