

CERTIFICATE OF ANALYSIS

Product Name	P-Phenylenediamine	Batch NO.	20230920
Test Date	20230920	Expiry	20240919
Weight	1000kg	Sample	500g
Test Subjects	Specification	Results	
Specification	Polymeric Grade	Polymeric Grade	
Description	White Flake Crystal	White Flake Crystal	
Assay	$\geq 99.9\%$	99.99%	
Melting Point	$\geq 140^{\circ}\text{C}$	140.1 $^{\circ}\text{C}$	
O-PPD	$\leq 400\text{PPM}$	12PPM	
M-PPD	$\leq 400\text{PPM}$	13PPM	
Conclusion	PASS		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**