

HANGZHOU OCEAN CHEMICAL CO., LIMITED

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CERTIFICATE OF ANALYSIS

Product Name	5-Aminotetrazole Monohydrate (5-ATZ)		
Formula	CH3N5.H2O	Molecular weight	103.07
Quantity	1000KG	CAS No.	15454-54-3
Batch No.	ATZ180309A	Analysis Date	March 12 2018
Manufacture Date	March 9 2018	Exp.Date	March 8 2020
Items	Requirement		Analysis Result
Appearance	White crystalline powder		White crystalline powder
Identity	Corresponding to reference spectrum		Corresponding to reference spectrum
HPLC content	≥82%		82.6%
Moisture Content	16.5-18.5%		17.4%
Melting point	198-204℃		201-203℃
Chloride ion	≤100ppm		9ppm
Clarity (1% aqueous solution)	Transparent		transparent
Heavy metal (Pb)	≤10ppm		<10ppm
Conclusion	Conform to the specification of Electronic grade		

Analyst:

检验06

Collator:

检验08

Q.C.Director:

