

# HANGZHOU OCEAN CHEMICAL CO., LTD

Room 623 ,Building No 1 , COFCO Radius Commercial Center,Xiwen Road, Xiacheng District, Hangzhou China

Tel: +86-571-88025872 Fax: +86-571-88025871 Mobile: +86 13588138709

## CERTIFICATE OF ANALYSIS

Product name	5-Methyl-1H-tetrazole
CAS NO	4076-36-2
Batch No	171128
Quantity	300KG
Manufacture date	2017 11 28
Analysis date	2017 11 28
Quality Standard	Enterprise standard

Test items	Specifications	Results
Appearance	White crystal powder	White crystal powder
Assay	$\geq 99.0\%$	99.55%
Identification	Consistent with the sample IR spectrum.	conforms
Melting Point	143-147°C	144-145°C
Moisture content	$\leq 0.2\%$	0.11%
Heavy metal residue	$\leq 10\text{ppm}$	<10ppm
Na Residue	$\leq 50\text{ppm}$	44.79ppm
Ca Residue	$\leq 10\text{ppm}$	8.51ppm
Fe Residue	$\leq 10\text{ppm}$	8.06ppm
Residue ignition	<0.2%	0.10%
Chloride Ion	$\leq 200\text{ppm}$	54ppm
Transparency,5% aqueous solution	Transparent	Transparent
Conclusion	The result conforms to the enterprise standard as above	

Q.C.Director:

Analyst:

Collator:

