

HANGZHOU OCEAN CHEMICAL CO., LTD

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CERTIFICATE OF ANALYSIS

Product name	N,N,N,N-Tetramethylethylenediamine
CAS NO	272-52-6
Batch No	180120
Quantity	50KG
Manufacture date	Jan.20,2018
Analysis date	Jan.20,2018
Quality Standard	Enterprise standard

Test Items	Specifications	Results
Appearance	Colourless to light yellow clear liquid	Colourless liquid
Assay	$\geq 99.0\%$	99.18%
Solubility	Miscible with water	Conforms
Specific gravity	0.669-0.711	0.77
Boiling range	120-122°C	121°C
Water	$\leq 0.5\%$	0.13%
Conclusion	The result conforms to the enterprise standard as above	

Q.C.Director:

Analyst:

Collator:

