



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HEXAMETHYL PHOSPHORIC ACID TRIAMIDE(HMPA)

CAS No : 680-31-9
Mol. Formula : $C_6H_{18}N_3OP$
Mol. WT : 179.20
Date of analysis : 24/06/19

Product code : 52800
Batch No : MCR-18955
Mfd. : June 2019
Exp. : May 2024

S. R	Test	Specification	Observation
1	Description	A Clear colourless to pale yellow liquid.	A clear pale yellow liquid.
2	Assay (GC)	98 % min	99.31%
3	Density (d_4^{20})	1.022 – 1.025 g	1.024g
4	Refractive Index(n_D^{20})	1.458 – 1.460	1.460

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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