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CERTIFICATE OF ANALYSIS

CONTAINER HASU 1415224

Product Name	Sodium Methylate Solution 30%		
Index-Number	Reaction of 603-040-00-2 in 603-001-00-X		
CAS-Number	Reaction mass of 124-41-4 in 67-56-1		
UN NO. / IMO	1289 / 3 + 8		
Molecular Formular	NaOCH ₃	Molecular Weight	54,03
Batch Nr.	SMS16020191	Date of Analysis	29.02.2016
Quantity	17.730,00 kg	A.R.Nr.	1268
Manufacturing Date	29.02.2016	Date of Expire	28.02.2017

SNO	Test	Spezifcation	Result	Methode
01	Appearance	Clear, colourless, viscous liquid, highly hydroscopic	Complies	USP General Notices
02	Solubility	Soluble in Alcohol and Methanol	Complies	USP 26 - Page 2546
03	Identification (Sodium)	Positive to Sodium Test	Complies	USP <191>
04	Moisture Content by KF	0,20% w/w (Maximum)	0,08%	K.F.Titration
05	Free Alkalinity as NaOH (NaOH + Na ₂ O ₃)	0,50% w/w (Maximum)	0,18%	Calculated
06	Total Alkalinity as NaOCH ₃	29,5% - 31,0 w/w	30,53%	Titration
07	Sodium Methylate	29,5% - 30,5% w/w	30,29%	Calculated
08	Sodium Carbonate	0,1% w/w (Maximum)	0,06%	Titration
09	Iron	Not more than 4 ppm	Complies	USP <241>

Report: The product complies as per above specifications.

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Group of Companies

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