



西安康诺化工有限公司
KONO Chem Co., LTD

CERTIFICATE OF ANALYSIS

Product name	Nonoxynol	Manufacture date	Aug.11 , 2015
Batch number	GLMN0150811	Analysis Date	Aug.11 , 2015
Batch quantity	120 kg	Expiry Date	Aug.11 , 2017

ANALYSIS	SPECIFICATION	RUSULT
Assay	90% -110%	99.42%
Characters/appearance	Colorless or light yellow liquid, no special odor, coagulated under 10°C	Conform
Specific rotation	22.5-24.0	23.5
Acidity	Not more than 0.2	Conform
Odor	characteristic	Conform
Cloud Point	52-56°C	Conform
Solubility	Soluble in alcohol and water	Conform
Polyethyleneglycol	Not more than 1.6%	Conform
Dioxane	Not more than 0.0005%	Conform
Ethoxymer	Not more than 0.0005%	Conform
Water	Not more than 0.5%	Conform
Microbiological Limit		
Bacterial count	Not more than 80/gram	Conform
Mould Count	Not more than 10/gram	Conform
Pseudomonas aeruginosa	Negative	Conform
Staphylococcus	Negative	Conform
Identification	The retention time of a major peak meets with the requirements IR: Consistent with the spectrum obtained with the reference substance	Conform Conform
Cnclusion	Meets the requirements of CP.2005	

Package and Storage	Keep in cool and dry place. Avoid stronglight and heat.
Shelf Life	2 years if sealed and store away from direct sun light.