

# Certificate of Analysis

Product Name: **Acrylamide**

Quantity: 26MT

CAS No.: 79-06-1

Molecular Formula: C<sub>3</sub>H<sub>5</sub>NO

Date of Issue: Jan. 19, 2016

Origin: China

Analysis item	Result of test		Specification	Unit
Batch No.	2016011201	2016011202		
Appearance	White crystal	White crystal	White crystal	
Content	98.8	98.9	≥98.0	%
Moisture	0.6	0.6	≤1.0	%
Chromaticity (20% solution)	0	0	≤15	
Fe	<1×10 <sup>-4</sup>	<1×10 <sup>-4</sup>	≤1×10 <sup>-4</sup>	%
Inhibitor	4×10 <sup>-4</sup>	5×10 <sup>-4</sup>	≤10×10 <sup>-4</sup>	%
Electric conductivity	3	3	≤15	μ s/cm
pH value	7.4	7.4	7-8	
Acrylonitrile	0	0	≤5×10 <sup>-4</sup>	%
Acrylic acid	0	0	≤10×10 <sup>-4</sup>	%
Water undissolved substance	no	no	minim	%
Butanol undissolved substance	no	no	minim	%
Quantity	6	20		mt

Conclusion: Conform with the specification.

AUTHORIZED SIGNATURE:

Samyung Trading CO., LTD