

# QUALITY CERTIFICATE

We hereby certify that the following is precise and accurate.

Issue 29-Mar-23

To Whom It May Concern

Commodity M-XYLENE  
Lot No. 30084

MITSUBISHI GAS CHEMICAL COMPANY, INC  
Mitsubishi Building 5-2, Marunouchi 2-chome Chiyoda-ku Tokyo Japan

Item	Unit	Specification	Results of Analysis
Appearance		Bright & clear	pass
Color	Hazen	10 max.	5
Bromine index	mg/100g	10 max.	10 max.
Total Sulfur	ppm	10 max.	10 max.
Total Chloride	ppm	10 max.	10 max.
Total Fluoride	ppm	2 max.	2 max.
Moisture	%	under saturate	pass
Distillation range	°C	2 max.	0.5
Purity	%	98.5 min.	99.80
p-Xylene	%	0.6 max.	0.06
o-Xylene	%	1.0 max.	0.13
Ethyl Benzene	%	0.2 max.	0.00

Masayoshi Hayashi  
Manager, Quality Assurance

Inspection Date : 2023 / 03 / 08  
OC-23-0248