

TRADE MARK 

KONAN CHEMICAL MANUFACTURING CO.,LTD.

HEAD OFFICE
1515 KITA-GOMIZUKA,KUSU-CHO,YOKKAICHI-CITY,
MIE-PREF.,510-0103 JAPAN

January 29, 2016

CHEM-INTER CO.,LTD.

CERTIFICATE OF ANALYSIS

COMMODITY : PARA TOLUENE SULFONIC ACID
CHEMICAL NAME : p-toluenesulfonic acid monohydrate

Lot No.	Quantity [kg]	RESULTS
1601225		SPECIFICATION
Purity [%]	96.0% Min.	98.0
Free Acid [%]	1.5% max.	0.61
Fe [ppm]	5ppm max.	1
Free Water [%]	3.0% max.	1.2
Quantity [kg]		17,500

I. Nishizawa
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