

AUTHOR: HANS WALDEN

EFF.
DATE:
05-19-05NUMBER
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APPROVED: MIKE ZIEGLER

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MANUAL TYPE: Chemical Product Specifications

PRODUCT: p-TOLUENE SULFONIC ACID, MONOHYDRATE

<u>PARAMETER</u>	<u>LIMITS</u>	<u>TEST METHOD</u>
Appearance	White Crystals	Visual
p-TSA, Monohydrate, %	97.2 Min.	TBD
Para Isomer, % of TSA	99.0 Min	017
TSA, %	88.0 Min	001
Sulfuric Acid, %	0.3 Max	001
Setting Point, °C	103.5 Min	014
Iron, ppm	5.0 Max	013
Gardner Color Melt	4.0 Max	011