

Suministros UJ venezolana
Fe 696 14/05/2021.

CERTIFICATE OF ANALYSIS

WSB 

Speciality Chemicals Distributor

The White Sea & Baltic Co Ltd

PRODUCT NAME: PHENOL DETACHED CRYSTALS EP/BP/USP DAB 10
BATCH/LOT NUMBER: J31196 DATE OF MANUFACTURE: Oct 2020

RETEST DATE: Oct 2022

Typical Analytical Values (bulk Phenol used)

Cloud Point	Conforms
Odour	Phenolic
Identification	Meets EP/BP/USP monograph
Metals	Meets EP/BP/USP monograph
Acidity	Meets EP/BP/USP monograph
Colour (PT/Co-scale)	<5
Water content (Karl Fischer method)	110ppm
Solubility in water (1 in 12)	clear @ 20°C
Density (@ 50°C)	1.05
Distillation range	181 - 182°C
Non volatile matter	<10ppm
Chlorine	<1ppm
Sulphur	<0.5ppm
Iron	<0.1ppm
Purity	99.99%
Residue on Evaporation	≤0.05%
Carbonyl Compounds as Mesityl oxide	<10ppm
Mesityl Oxide	<2ppm
Alpha methylstyrene	<10ppm
2-Methylbenzofuran	<20ppm
3-Methylcyclopentanone	<1ppm
Hydroxyacetone	<1ppm
Acetophenone	<1ppm
O-Cresol	<20ppm
Benzene (ICH-Class 1)	<1ppm
Toluene (ICH-Class 2)	<1ppm
Cumene (ICH-Class 3)	<1ppm
Methylisobutylketone (ICH-Class 3)	<1ppm
Methylethylketone (ICH-Class 3)	<1ppm
Acetone (ICH-Class 3)	<1ppm

Analytical Values (Phenol Flaked Crystals)

Appearance	Colourless or faintly pink or faintly yellowish crystals
Solidification Point	40.9°C
Water Content (Karl Fischer method)	Conforms
Solubility in water	Passes

Signed:



Name: Dr B Todd

Position: Technical Manager

Date: Nov 24, 2020

On behalf of The White Sea and Baltic Company Ltd.

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