



Certificate of Analysis

OPTIPHEN PLUS PAIL 20L 1
optiphen(TM) plus preservative

Batch: 0002613634

Characteristics	Specification	Results
Appearance @ 25 deg. C - Clear to light yellow liquid	PASS	PASS
Color (APHA)	<= 200	43
Specific Gravity @ 25°C	1.0140 - 1.0240	1.0235
% Phenoxyethanol (GC, W1506)	50.5 - 54.5	53.0
% 1,2 Octanediol (GC, W1506)	40.0 - 44.0	41.7
Acid Value (W1413)	25.0 - 37.5	32.6
content Phenol ppm	<= 6	5
Date of Manufacture		August 08, 2022
Next Retest Date		August 07, 2024
Shipped Quantity		2.000 PL

Notes:

Mix before sampling and use to ensure homogeneity.

Material may solidify when stored below 25 deg C.

If material contains solids gently heat at 30 to 40 deg C and mix thoroughly before use.

Product might darken with age and/or exposure to light.

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OPTIPHEN PLUS PAIL 20L 1
optiphen(TM) plus preservative
Ashland Material Number: 830417
Customer Material Number: 3352902-P20K

Batch: 0002613634

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This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.

Manufactured by:
ISP CHEMICALS LLC
AFFILIATE OF ASHLAND
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COLUMBUS OH 43228
USA