



PRODUCT SPECIFICATION SHEET

n-Methyl -2- Pyrrolidone (NMP)

Reagent Grade ACS

Catalog # / Product Code: 253000ACS 253000000

Available in the following sizes:

4x4 liter Amber Glass, 5 gallon Metal w/Rieke Spout, 55 gallon New Metal Drum

Test	Specifications	Typical Lot Analysis
Assay	99.0 % min	99.95%
Water, ppm	0.05% max	0.006%
Color(APHA)	50 max	5
Free Amines, ppm	0.01% max	<0.01%
Chlorides(Cl)	1ppm max	< 1ppm
Specific Gravity 25/25	1.02-1.04	1.038

Form: NMP, ACS, #101, rev. 2.0,10/01

FOR INDUSTRIAL OR LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The expiration date of this product is three years from the date of manufacture. (Rev. # Disclaimer only: Rev 2.0 11/19/01 PJM)

Approved by: Paul DiMarco, Vice President Quality Management

*This document has been electronically generated and is therefore not signed. A signed copy can be obtained from Pharmco's Quality Control office.*

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DOT INFORMATION:  
NOT REGULATED  
n-Methyl, 2-Pyrrolidone (NMP)  
CAS NO: 872-50-4

LOT NO:



**pharmco**  
PRODUCTS INC

58 Vale Road Brookfield, Connecticut 06804-3807  
Phone: (203) 740-3471 Fax: (203) 740-3481 DSP-CT-18

## n-Methyl 2-Pyrrolidone (NMP) Reagent Grade ACS

Catalog No.  
253000AC5  
253000000

55 gallons (441 lb net)



THIS PRODUCT IS NOT DOT REGULATED IN THIS PACKAGE SIZE. Improper Exposure to any chemical can result in injury. Wear all recommended protective equipment. Refer to MSDS for additional information.

**STORAGE AND HANDLING:** Keep in a cool, dry place. Do not expose to direct sunlight. Use only with proper personal protective equipment and ventilation. Refer to MSDS for additional information.

**FIRST AID:** SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL.

**FOR INDUSTRIAL OR LAB USE ONLY:** Not intended as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA.

**REFER TO MSDS PRIOR TO USE.** Use Only Under Appropriate Conditions. Use Only Under Trained Supervision.

### Product Specifications

### Limits

### Typical Lot Analysis

Assay	NLT 99.0%	99.98%
Water, ppm	NMT 0.05%	0.0062%
Color (APHA)	NMT 50	10
Free Amine, ppm	NMT 0.01%	0.001%
Chlorides (Cl)	NMT 1ppm	<1 ppm
Specific Gravity @ 25C	1.029-1.040	1.038

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