

## CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## TECHNICAL DATA SHEET (TDS) OF DYMETHYLACETAMIDE

Version: 2.0 EN Revision Date: 2025-03

FORMULA: DMAC

APPEARANCE: COLORLESS TRANSPARENT LIQUID WITH NO VISIBLE IMPURITIES

**CAS NO.:** 127-19-5

APPLICATION: DYMETHYLACETAMIDE IS WIDELY USED AS A SOLVENT AND

CATALYST. USED FOR MAKING DRUGS, SYNTHETIC RESINS, AS WELL AS SOLVENTS FOR POLYACRYLONITRILE SPINNING AND EXTRACTION DISTILLATION SOLVENTS FOR SEPARATING STYRENE

FROM CARBON EIGHT FRACTIONS.

PRODUCT SPECIFICATIONS: INDUSTRIAL STANDARD

HAZEN(PT-CO) 5.1 MAX

DMAC % 99.8 MIN

IRON(FE) (MG/KG) 0.052 MAX

CONDUCTIVITY US/CM 0.051

MOISTURE % 0.011 MAX

ACIDITY(ACETIC ACID) % 0.0031 MAX

ALKALINITY (DIMETHYLAMINE) % 0.0001 MAX

PACKAGING: PACKED IN NET WEIGHT 190KG PER DRUM, 4 DRUMS PER PALLET.

(SEAWORTHY PACKING)

STORAGE: USE IRON DRUMS TO PREVENT MECHANICAL DAMAGE. STORE IN A

COOL, VENTILATED, AND DRY PLACE, AWAY FROM LIGHT AND ANY

POSSIBLE SOURCES OF FIRE.



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