



An ISO 9001:2015
Certified Company

Speciality Products Research Group

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Ref. No.: SRG/TDS/DNPA/2025

Rev. No.: 00

TECHNICAL DATA SHEET

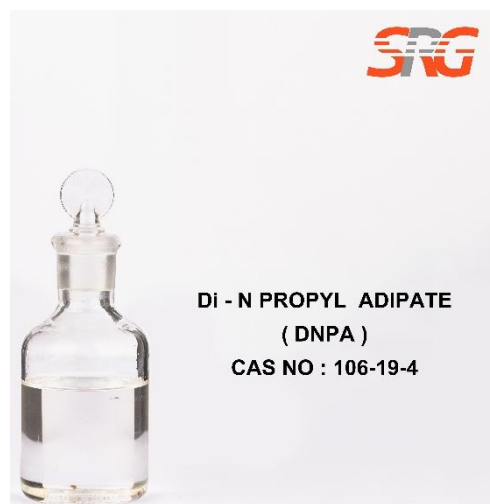
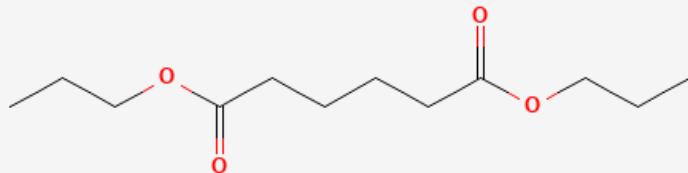
DNPA Di-Normal Propyl Adipate

Manufactured as per MIL-D-22346B dated March 19, 1973 specification

CAS No:	106-19-4
Synonyms:	Di-N Propyl Adipate
Molecular Formula:	C ₁₂ H ₂₂ O ₄
Avg Mass:	230.3 g/mol
IUPAC Name:	Dipropyl Hexanedioate

SPECIFICATION FOR DI-NORMAL PROPYL ADIPATE (DNPA) as per MIL-D-22346B dated March 19, 1973

Sr. No.	Properties	Specification Limits
1	Acidity, %	0.1 max.
2	Ester content, %	99.0 min.
3	Specific gravity @ 20/20°C	0.972 – 0.982
4	Freezing Point, °C	-19 to -13
5	Refractive index @ 25°C	1.4290 – 1.4298
6	Color	APHA 30 or natural water white
7	Ash, %	0.002 max
8	Saponification Number (AS-3028E)	450 – 490



For Speciality Products Research Group

Proprietor

