

TECHNICAL DATA SHEET

NAME OF COMMODITY: DIISOBUTYL ADIPATE (DIBA)

CAS NO.: 141-04-8

MOLECULAR FORMULA: C₁₄H₂₆O₄

MOLECULAR WEIGHT: 258.35

CHEMICAL STRUCTURE:



TESTS	SPECIFICATIONS
APPEARANCE	CLEAR OILY LIQUID
COLOR (APHA)	50 MAX
ACID VALUE (mgKOH/g)	0.3 MAX
MOISTURE (WT%)	0.10 MAX
REFRACTIVE INDEX 25°C	1.428-1.432
SAPONIFICATION VALUE	425-444
SPECIFIC GRAVITY@ 25°C	0.949-0.954
ODOR	MILD CHARACTER
INFRARED IDENTIFICATION	MATCH STANDARD
ALCOHOL CONTERNT	0.1MAX

APPLICATION:

It is mainly used as a plasticizer for synthetic rubber and vinyl resin, and can also be used as a solvent.

PACKING: IN 190KG NET DRUM

SHELF LIFE: 12 MONTHS