

Spectral **Databases**

IR - Sadtler Plasticizers - Wiley

Spectra - 1,485

Description

This database contains 1,485 spectra covering a wide range of commercially available plasticizers used in the processing and compounding of polymers.

This database can be used by researchers to facilitate structural determination and identification of these substances.

Additional Information

Each compound is identified by its commercial or trade name. The following additional information will also be supplied when available: chemical composition, chemical and physical properties, source of sample, and technique.

Classifications

Epoxy Derivatives - 59
Ether Derivatives - 47
Ethylenediamine Derivatives - 2
Ethylhexoic Acid Derivatives - 4
Fatty Acids - 32
Formal Compounds - 3
Fumaric Acid Derivatives - 4
Glutaric Acid Derivatives - 11
Glycerol Derivatives - 51
Glycol Derivatives - 100
Hydrocarbon Compounds - 101
Isobutyric Acid Derivatives - 2
Isophthalic Acid Derivatives - 3

Lanolin Compounds - 21
Lauric Acid Derivatives - 28
Maleic Acid Derivatives - 14
Mellitates - 29
Myristic Acid Derivatives - 9
Nitrile Derivatives - 6
Oleic Acid Derivatives - 52
Palmitic Acid Derivatives - 7
Paraffin Derivatives (Chlorinated) - 54
Pelargonic Acid Derivatives - 10
Pentaerythritol Derivatives - 9
Phenoxy Compounds - 4

Lactam Compounds - 1

Phosphoric Acid Derivatives - 68
Phthalic Acid Derivatives - 227
Polyesters - 11
Ricinoleic Acid Derivatives - 31
Sebacic Acid Derivatives - 34
Stearic Acid Derivatives - 61
Styrene Derivatives - 4
Sucrose Derivatives - 2
Sulfonic Acid Derivatives - 22
Tall Oil Derivatives - 17
Tartaric Acid Derivatives - 1
Miscellaneous Plasticizers - 124

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.