

iMOL ADB

INCI Name (US): **Dibutyl Adipate**

INCI Name (EU): **Dibutyl Adipate**

CAS #: 105-99-7

General Information/ Characteristics: iMol ADB is the diester of butyl alcohol and adipic acid. It is a clear colorless oily liquid. In cosmetics and personal care products, iMol ADB is used in nail polish and skin care products.

iMol ADB softens synthetic polymers by reducing brittleness and cracking. It also acts as lubricant on the skin surface, which gives the skin a soft and smooth appearance, and as a solvent that is used to dissolve other substances.

Benefits / Application: iMol ADB is a product indicated for use in cosmetic industry by giving softness and overgreasing in formulations of creams and lotions. It has excellent spreadability on the skin.

Physico-Chemical Properties:	Aspect (25°C)	Liquid
	Color (25°C)	Colorless to weakly yellowish
	Iodine Value	Max. 1.0
	Acid Value	Max. 0.5
	Saponification Value	420 - 440

Shelf Life / Storage Conditions 36 months if stored at room temperature, in a covered and dry area, in the original and closed packing and protected from light.

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