

SPECIFICATION SHEET
VERSION: 001 DATE: 6/10/19
MENTHA ARVENSIS 35% DEMENTHOLISED OIL

IUPAC/INCI NAME	Mint, Mentha arvensis, oil
BOTANICAL NAME	Mentha arvensis, L.
PART OF THE PLANT	FLOWERING TOPS
N°CAS	68917-18-0
N°EINECS	290-058-5
N°FEMA	4219

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH , MENTHOLATED

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,890 - 0,910
REFRACTIVE INDEX 20°	1,4550 - 1,4650
OPTICAL ROTATION 20°	-30,00 / -15,00
FLASH POINT	65,00

CROMATOGRAFIC PROPERTIES

SUM OF TERPENES	11.00 - 15.00 %
L-MENTHONE	17.00 - 35.00 %
L-MENTHOL	30.00 - 100.00 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

