

Quality specification RAPESEED

Organoleptic properties and health safety

1. Rapeseed seed must be healthy, ripened, with typical seed colour, free from living pests and foreign smells. It must not contain seeds that are mouldy or mildewed, mechanically damaged or unripened.
2. The amount of foreign contaminants must meet effective legal regulations (heavy metals, mycotoxins, dioxins, polyaromatic carbohydrates, PCBs, residues of plant protection products and other undesirable substances).
3. GMO declaration – written declaration or test report that the supplied raw material, rapeseed, does not contain genetically modified organisms.
4. Sprouted seeds, damaged max. 3.0 % of weight.
5. Rapeseed seed must meet Regulation (EC) of the European Parliament and of the Council No 183/2005

Property	Unit	Basis	Min	Max	Test-Method
Moisture and volatile matter	%	9,0	-	10,0	EN ISO 771:1977
Glucosinolate content in fat-free dry matter	µmol/g	-	-	25,0	EN ISO 10633-1:2000
Oil content	%	40,0	37,0	50,0	EN ISO 659:2009
Free fatty acids (ffa-content)	%	-	-	2,0	EN ISO 729:1988(E)
Impurities content	%	2,0	-	4,0	NE ISO 658
Erucic acid	%	-	-	2,0	EN ISO 12966-1:2015/AC2015

Storage:

1. Oily seeds must be stored in suitable storage space at a temperature not exceeding 30 °C and maximum relative moisture 70%.

Transport requirements:

1. The transported raw material must be transported in covered vehicles to ensure quality and health safety are not compromised and to prevent any accidental loss of weight.
2. All transport vehicles, whether directly owned or hired, transporting materials in bulk must be regularly cleaned and disinfected, and no residues or smells from a previous load may remain in the transport containers or tank trailers.