



AGRANA ROMANIA SRL

SPECIFICATIE TEHNICA MELASA / TECHNICAL SPECIFICATION MOLASSES

Cod / Code: DC ST 10

Editia / Version: 10, valabila incepand din / in force since 01.02.2021

Descriere produs / *Product description*

Melasa este un subprodus rezultat de la fabricarea zaharului / *Molasses is a by-product of sugar production.*
Materia prima este sfecla de zahar sau zaharul brut din trestie de zahar. / *Raw material is sugar beet or cane raw sugar.*

Caracteristici organoleptice / *Sensory characteristics*

- Aspect / *Appearance* : lichid brun, dens, lipicios / *brown, thick and sticky liquid*
- Gust / *Taste* : dulce / *sweet*
- Miros / *Odor* : aroma tipica de melasa / *typically flavour of molasses*

Caracteristici fizico-chimice / *Physical and chemical characteristics*

- Polarizatie / *Polarisation* : min. 42 °Z
- Substanta uscata / *Dry matter* : min. 75 °Bx
- pH : 6.5 - 9
- Densitate vrac / *Bulk density* : min. 1.20 kg/dm³
- Umiditate / *Moisture (Loss on drying)* : max. 25 %
- Proteina bruta / *Crude protein* : max. 12 %
- Cenusă bruta / *Crude ash* : max. 12.5 %
- Calciu / *Calcium* : max. 15g/kg
- Potasiu / *Potassium* : max. 40 g/kg
- Fosfor / *Phosphor* : max. 0.5 g/kg
- Magneziu / *Magnesium* : max. 0.3 g/kg
- Sodiu / *Sodium* : max. 15 g/kg
- Energie neta lactatie / *Net energy lactation* : max. 2150 kcal/kg
- Energie metabolizabila / *Metabolism energy* : max. 4000 kcal/kg

Nota / Note: Valorile caracteristicilor nutritionale nu sunt garantate, sunt orientative fiind supuse fluctuatilor materiei prime. / *The values of nutritional characteristics are non-binding values, are guide values subjected to raw material fluctuations.*

OMG / *GMO*

Melasa nu contine organisme nemodificate genetic. / *Molasses does not contain any genetically modified organism.*

Alergeni / *Allergen*

Melasa nu contine alergeni. / *Molasses sugar does not contain any allergen.*

Utilizare / *Use*

Materie prima pentru prelucrare ulterioara (ex. pentru fabricarea drojdiei alimentare). / *Raw material for further processing (i.e. to produce food yeast)*

Ingredient pentru furaje – pentru rumegatoare, porci si cai / *Ingredient in feed material – for ruminants, pigs and horses*

Liant pentru materiale pulverulente / *Dust bonding*

Pastrare si livrare/ *Storage life and delivery*

Durata de pastrare: cel putin 12 luni de la productie (campanie de productie zahar) / *Storage life: at least 12 months from production (campaign of sugar production)*

Livrarea de face in cisterne auto si CF, special destinate, curate, lipsite de mirosuri patrunzatoare. / *Delivery in bulk – silo trucks and silo train, clean, free of foreign odours*

Instructiuni de protectie / *Safety instructions*

Nu sunt necesare masuri speciale de siguranta pentru manipulare si transport. / *It requires no special safety precaution for handling and transport.*