

Certificate of Analysis

Sample Code: Castor Oil

Batch No:

Production Date:

Best Before:

Report Date: 1405.03.18

Quality Control Results

Row	characteristic	specification	Unit	Result	Analyzer
1	Appearance	Viscous Oily Liquid	-	Solid	Ms.Sadrzadeh
2	Color	Pale yellow	-	Milky	Ms.Sadrzadeh
3	Acid value	Max 5.0	mgKOH/g	1.03	Ms.Sadrzadeh
4	Saponification Value	176-187	mgKOH/g	56.3	Ms.Sadrzadeh
5	Iodin value	82-90	g/100g	1.02	Ms.Sadrzadeh
6	Peroxid Value	Max 20	meqKOH/g	1.8	Ms.Sadrzadeh
7	Density@20 C	0.954-0.980	g/cm ³	---	Ms.Sadrzadeh
8	Mesophilic Bacteria	5×10^2	CFU/g	<10	Ms.Amerek
9	Candida Albicans	Neg	-	Neg	Ms.Amerek
10	Escherichia.Coli	Neg	-	Neg	Ms.Amerek
11	Pseudomonas aeruginosa	Neg	-	Neg	Ms.Amerek
12	Staphylococcus aureus	Neg	-	Neg	Ms.Amerek
13	Mold	<10	CFU/g	<10	Ms.Amerek
14	Yeasts	<10	CFU/g	<10	Ms.Amerek