



ITALIAN CONTRACT Nr.138

DRIPPING ANIMAL FAT

In bulk - by tank and/or other car - FCA

Editing 01/2018

Agreed in _____ on _____ as confirmation of the contract
already agreed between the parties

Seller	Buyer
Broker	

To all the General Unified Conditions (not only the ones printed and hand written) to be interpreted, where needed, according to the Commercial Use of the Milan Grain Exchange and according to the rules of the current Statute/Legislation of the Milan Granary Association

Goods	Rendered Raw animal fat					
Origin	To be indicated – please cross the relevant box					
	from ruminant <input type="checkbox"/>	from porcine <input type="checkbox"/>	from poultry <input type="checkbox"/>	mixed <input type="checkbox"/>		
Final use and Category as per EU Leg. 1069/2009	To be indicated – please cross the relevant box					
Quantity metric tons	Quantity: see General Unified Conditions, art.10					
Category	Final use	Quantity	Final use	Quantity	Final use	Quantity
1	Cogeneration and energy use <input type="checkbox"/>		Tecnical uses <input type="checkbox"/>			
2	Cogeneration and energy use <input type="checkbox"/>		Tecnical uses <input type="checkbox"/>		Animal feeding <input type="checkbox"/>	
3	Cogeneration and energy use <input type="checkbox"/>		Tecnical uses <input type="checkbox"/>			
Period of	contract		delivery		shipping	
Price per metric ton						
Payment						
Brokerage						
Special conditions						

Quality: main parameters for each final use – if not otherwise agreed between the parties			
Human consumption			
	Unit of measurement	Origin	
		From ruminant	From porcine
FFA	% of oleic acid	1	1
M.I.U.	%	1	1
Of which: Impurities- I	%	max 0,15	max 0,15
Cholesterol	%	96	96
Fac Colour	scale	3-5	1-3
Polyethylene Pe	ppm	null	null
Iodine value - IV	Nr	47-52	65-68
Peroxide Value	meq/gr O ₂	4	6
Rancidity	Kreiss	negative	admitted slightly positive



ITALIAN CONTRACT Nr.138

DRIPPING ANIMAL FAT

In bulk - by tank and/or other car - FCA

Editing 01/2018

(2nd page)

Quality: main parameters for each final use – if not otherwise agreed between the parties

Zootechnical use – category 3

	Unit of measurement	Origin					
		From ruminant	From porcine	From poultry	mixed		
FFA oleic acid	%	3	2	6	4	7	10
M.I.U.	%	1	1	1	1	1	1
Of which: Impurities- I	%	max 0,15	max 0,15	max 0,15	max 0,15	max 0,15	max 0,15
Cholesterol	%	96	96	96	96	96	96
Fac Colour	scale	7-9	1-3	13-15	13-15	19-21	max 33
Polyethylene Pe	ppm	max 200	max 200	max 200	max 200	max 200	max 200
Iodine value	nr	47-52	65-68	75-85	as per agreements between parties	as per agreements between parties	as per agreements between parties
Peroxide Value	meq/gr O ₂	4	10	10	10	12	15
Rancidity	Kreiss	negative	admitted slightly positive	admitted slightly positive	admitted slightly positive	admitted slightly positive	admitted slightly positive

Technical uses- categories 1 - 2 - 3

	Unit of measurement	origin					
		From ruminant	From porcine	From poultry	mixed		
FFA oleic acid	%	3	2	6	4	7	10
M.I.U.	%	1	1	1	1	1	1
of which: Impurities- I	%	max 0,15	max 0,15		max 0,15	max 0,15	max 0,15
Cholesterol	%	96	96	96	96	96	96
Fac Colour	scale	7-9	1-3	13-15	13-15	19-21	max 33
Polyethylene Pe	ppm	max 200	max 200	max 200	max 200	max 200	max 200
Iodine value	n°	mx 47-52	max 65-68	max 75-85	As per agreements between parties	As per agreements between parties	As per agreements between parties
Peroxide Value	meq/gr O ₂	4	10	10	10	12	15
Rancidity	Kreiss	negative	admitted slightly positive	admitted slightly positive	admitted slightly positive	admitted slightly positive	admitted slightly positive
Lovibond Colour R&Y	Cell from 5''1/4	as per agreements between parties	as per agreements between parties	as per agreements between parties	as per agreements between parties	as per agreements between parties	as per agreements between parties

Cogeneration and energy use - categories 1 – 2 - 3

	Unit of measurement	Mixed origin		
FFA oleic acid	%	max 2	max 7	10 and over
M.I.U.	%	1	1	1
of which: Impurities- I	%	max 0,15	max 0,15	max 0,15
Cholesterol	%	min 96	min 96	min 96
Fac Colour	scale	13-15	19-21	33 and over
Polyethylene Pe	ppm	max 200	max 200	max 200
Lower heating value - LHV	Kj/kg	min 35.000	min 35.000	min 35.000

Allowances Unless otherwise specified by arrangement between the parts: to be calculated on the price and for each point of difference than the agreed parameters, fraction in proportions.
Where clearly indicated, in case of values over max allowed limits, the Buyer can choose either to refuse the goods or to apply the corresponding allowance.

Parameters	origin			
	From ruminant	From porcine	From poultry	mixed
FFA	<ul style="list-style-type: none"> ≤ 1 point over the limit: allowance of 1% for each point > 1 point over the limit: right of rejection or application of an allowance of 2% for each point 		<ul style="list-style-type: none"> ≤ 2 point over the limit: allowance of 1% for each point > 2 points over the limit: right of rejection or application of an allowance of 2% for each point 	



ITALIAN CONTRACT Nr.138

DRIPPING ANIMAL FAT

In bulk - by tank and/or other car - FCA

Editing 01/2018

(2nd page)

Allowances	<p>Unless otherwise specified by arrangement between the parts: to be calculated on the price and for each point of difference than the agreed parameters, fraction in proportions.</p> <p>Where clearly indicated, in case of values over max allowed limits, the Buyer can choose either to refuse the goods or to apply the corresponding allowance.</p>
M.I.U.	<ul style="list-style-type: none"> • ≤ 1 point over the limit: allowance of 1% for each point • > 1 point over the limit: right of rejection or application of an allowance of 2% for each point
of which: Impurities- I	<ul style="list-style-type: none"> • > 0,15%: right of rejection
Cholesterol	<ul style="list-style-type: none"> • ≤ 2 deficiency points: allowance of 1% for each point • > 2 deficiency points : right of rejection or application of an allowance of 2% for each point
Peroxide Value	<ul style="list-style-type: none"> • ≤ 2 deficiency points: allowance of 0,20% for each point • > 2 deficiency points: right of rejection or application of an allowance of 0,5% for each point
Fac Colour	<ul style="list-style-type: none"> • ≤ 2 exceeding scale grades (4 points) : allowance of 1% for each point • > 2 exceeding scale grades (4 points) : right of rejection or application of an allowance of 2% for each point
Iodine value	<ul style="list-style-type: none"> • ≤ 2 points over the limit or deficiency: allowance of 0,50% for each point • > 2 points over the limit o deficiency: right of rejection or application of an allowance of 0,75% for each point
Polyethylene Pe	<ul style="list-style-type: none"> • > than agreed: right of rejection
Lovibond	<ul style="list-style-type: none"> • ≤ exceeding 0,5 R: allowances 2% • > exceeding 0,5 R: right of rejection or application of an allowance of 2% for 0,5 R
Heating value	<ul style="list-style-type: none"> • <35.000 Kj/kg: right of rejection or application of an allowance of 1% for each 100 Kcal/kg of difference