



Productos Químicos Industriales, usos de Laboratorio
y Materias Primas para la Alimentación.

Certificate of analysis

Date
01.07.2013
Purchase order item/date
2013/008 / 16.05.2013
Delivery item/date
80617093 000010 / 05.07.2013
Order item/date
509162 000010 / 01.07.2013
Invoice no.

Customer number
218341

Material: Our / Your reference
101452 EuroVanillin Regular - 25 kg Box /

We hereby certify that this delivery has the following characteristics:

Batch 101452-13FKG0005 / Quantity 2.000 KG

Characteristic	Test result		Specification	
	Value	Unit	Min.	Max.
Physical appearance	Passed test		Crystalline powder	
Color	Passed test		White to slightly yellow	
Odour	Passed test		Passed test	
FTIR	Passed test		Conforms to standard	
Ether solution	Passed test		Passed test	
Ethanol solution	Passed test		Passed test	
Purity (GC)	99,9	%	99,6	
Residual solvents, GC	Passed test		Passed test	
Melting point	81	°C	81	83
Loss on drying	0,1	%		0,1
Sulphated ash	0,00	%		0,05
Color of ethanol solution	Passed test		NMT B6	
Sulphuric acid test	Passed test		Passed test	
Date of manufacturing	07.05.2013			

Sarpsborg 30.05.2013

Electronically approved by Ellen Cathrine Tveter
Laboratory Manager, Quality Control

The microbiological load and content of heavy metals and other elements are routinely tested on a random selection of batches. Heavy metal content < 10 ppm and Arsenic content < 0.05 ppm. Provided as advised, the product has a shelf life of 3 years from date of production. This product corresponds to USP/NF, BP, DAB, Eur.Ph and FCC.