



Specification

Concerning Product:	
Article number	24130
Trade name / designation / denomination	Ethylene Glycol Monostearate
CAS number	111-60-4
Other names / synonyms	•2-hydroxyethyl stearate; •octadecanoic acid 2-hydroxyethyl ester;
EC number	203-886-9
Customs tariff number / CN code / TARIC	29157050
Molecular weight [g / mol]	328.5298
Formula	C ₂₀ H ₄₀ O ₃

Parameter	Specification	Unit
Physical parameter		
Acidity/Alkalinity	≤ 5	
pH value	4,0 – 8,00	
Saponification value	175 – 190	mg KOH/g
Identity		
Melting Point (identity)	56 – 64	°C
Impurities		
Heavy Metals (as Pb)	≤ 10	mg/kg
Impurity	Diester Content ≤ 70	%
Impurity	Mono Glyceride Content ≤ 35	%
Elemental Impurities		
Arsenic (As)	≤ 3	mg/kg
Mercury (Hg)	≤ 1	mg/kg
Iodine (I ₂)	≤ 2,0g/100g	
Lead (Pb)	≤ 1	mg/kg

Supplemental information:

Shelf life: 12 month

Regional origin: Indien

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. May. 2019

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