



## Specification

Concerning Product:	
Article number	123422SRI
Trade name / designation / denomination	Diacetonalkohol (DAA)
CAS number	123-42-2
Other names / synonyms	•4-HYDROXY-4-METHYL-2-PENTANONE; •4-Hydroxy-4-methyl-2-pentanone; •4-hydroxy-4-methyl-2-pentanone; •4-hydroxy-4-methylpentan-2-one; •DIACETONE ALCOHOL; •Diacetone Alcohol;
EC number	204-626-7
Customs tariff number / CN code / TARIC	29144010
Molecular weight [g / mol]	116.15828
Formula	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>

Parameter	Test Method	Specification	Unit
<b>Physical parameter</b>			
Refraction index	DIN 51 423	(@ 20°C) 1,421 – 1,425	
Density	DIN 51 757	(@ 20°C) 0,937 – 0,941	kg/L
Conductivity		(@ 20°C) ≤ 20	pS/m
Loss on drying	DIN 51 777	≤ 0,1	%
Surface tension		(@ 20°C) ≤ 30	mN/m
Evaporation number	(nBuAC = 1)	≤ 0,15	
<b>Identity</b>			
Assay	GC	≥ 98,0	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 29. Jun. 2021

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