



## Specification

Concerning Product:	
Article number	4419925QBP
Trade name / designation / denomination	Diethylaminsalicylat
CAS number	4419-92-5
Other names / synonyms	â€¢Diethylamine salicylate; â€¢diethylammonium salicylate;
EC number	224-586-4
Customs tariff number / CN code / TARIC	29211950
Molecular weight [g / mol]	211.3
<b>Warning</b> --, --, --	
Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.	

Parameter	Test Method	Specification	Unit
<b>Organoleptic test</b>			
Appearance	SPA-1020-07	Clear	
Appearance	SPA-1020-07	White or almost crystals, photosensitive; very soluble in water, freely soluble in ethanol (96%)	
Colour	SPA-1020-07	≤ BY5	
<b>Physical parameter</b>			
Acidity/Alkalinity	SPA-1020-07	4-hydroxybenzoic ≤ 0,1	%
Acidity/Alkalinity	SPA-1020-07	4-hydroxyisophatic ≤ 0,5	%
Acidity/Alkalinity	SPA-1020-07	<0.2 ml NaOH 0.1N	
Loss on drying	SPA-1020-07	≤ 0,1	%
pH value	SPA-1020-07	5,0 â 7,0	
<b>Identity</b>			
Assay	SPA-1020-07	99,0 â 101,0	%
Identification	SPA-1020-07	B: complies	
Identification	SPA-1020-07	A (IR): IR Spectrum complies	
Melting Point (identity)	SPA-1020-07	100 â 102	Â°C
<b>Impurities</b>			
Heavy Metals (as Pb)	SPA-1020-07	≤ 10	ppm
Sulphates (SO <sub>4</sub> )	SPA-1020-07	≤ 250	ppm
Impurity	SPA-1020-07	≤ 0,2	%
Impurity	SPA-1020-07	Any other ≤ 0,05	%
Impurity	SPA-1020-07	Isopropyl alcohol ≤ 5000	ppm
Impurity	SPA-1020-07	Phenol ≤ 0,02	%
<b>Residual Solvents</b>			
Heptane	SPA-1020-07	≤ 5000	ppm

### Supplemental information:

**Storage conditions:** In well-closed containers, protected from light and humidity

**Packing:** 25 kg Carton

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Jul. 2021

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