



## Spezifikation

Produktbezug:	
Produktnummer	24634615ANLP
Handelsname / Bezeichnung	Kaliumsorbitat, Pulver
CAS Nummer	24634-61-5
Andere Bezeichnungen / Synonyme	•Kalium-(E,E)-hexa-2,4-dienoat; •Kalium-(E,E)-sorbitat; •Kaliumsorbitat; •Kaliumsorbitat Granulat; •Kaliumsorbitat Pulver; •Potassium (E,E)-sorbate; •Potassium Sorbate; •Potassium Sorbate powder; •potassium (2E,4E)-hexa-2,4-dienoate; •potassium (E,E)-hexa-2,4-dienoate;
EG Nummer	246-376-1 246-376-1
Zolltarifnummer / CN-Code	29161995
Molekulargewicht [g/mol]	150,22
Formel	C6H7KO2
<b>Achtung</b>	
Verursacht Hautreizungen. Verursacht schwere Augenreizung. Nicht in die Augen, auf die Haut oder auf die Kleidung gelangen lassen. Mit viel Wasser und Seife waschen.	

Parameter	Methode	Spezifikation	Einheit
<b>Sensorische Prüfung</b>			
Aussehen	FCC /E202	Weißes Granulat oder weißes Pulver	
<b>Physikalische Parameter</b>			
Säuregehalt		(as Sorbic acid) NMT 1,0	%
Destillationsbereich	FCC /E202	80	°C
Hitzestabilität	FCC /E202	Keine Verfärbung (105°C,90min)	
Trocknungsverlust		NMT 1,0	%
pH-Wert		8,5 – 10,5	
<b>Identifikation</b>			
Gehalt	FCC /E202	99,0 – 101,0	%
Identifizierung	FCC /E202	Fügen Sie ein paar Tropfen Brom TS zu 2 ml hinzu der Probelösung, die Farbe verschwindet	
<b>Verunreinigungen</b>			
Aldehyd		NMT 0,1	%
Freies Alkali (Ca(OH) <sub>2</sub> )		(as K <sub>2</sub> CO <sub>3</sub> ) NMT 1,0	%
Schwermetalle (als Pb)		NMT 10	mg/kg
<b>Elementare Verunreinigungen</b>			
Arsen (As)		NMT 2	mg/kg
Quecksilber (Hg)		NMT 0.1	mg/kg
Blei (Pb)		NMT 2	mg/kg

Chemische Werke Hommel GmbH & Co.KG  
Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.  
Waltrop, 23. Feb. 2022

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.