

## MSK-SC-3020-P014

Standard sales specification for final product

V 07/05.11.2015.

## Acetic acid, CH<sub>3</sub>COOH, pharmaceutical, 99.5 – 100.5%

Product Code	CAS	Index	<b>REACH</b> reference
90025	64-19-7	607-002-00-6	01-2119475328-30-0018

Droportion	Value	Test method
Properties		
Appearance	clear, colourless liquid free from	SRPS H.B8.202
ppearance	suspended matter	visual
	00 F 100 F	MSK MI-2160-0S12
Assay, % (w/w)	99.5 – 100.5	by freezing point
Crystallising point, °C, min.	15.6	SRPS H.B8.204
Non volatile matter, % (w/w), max.	0.005	SRPS H.B8.205
Non volatile matter, 70 (W/W), max.	0.005	ASTM D 1353
	0.0005	SRPS H.B8.208
ron (Fe) <i>, % (w/w),</i> max	0.0005	ASTM E 394
ubstances reducing dishramata	to pass test	MSK-MI-2160-0S19
Substances reducing dichromate	to pass test	Ph.Eur.
Permanganate time at 20°C, <i>minutes,</i> min.	120	SRPS H.B8.210
	120	Colorimetric method
Heavy metals (as Pb), % (w/w), max	0,0005	MSK-MI-2160-0S14
Teavy metals (as FD), % (W/W), max	0.0003	AAS ( Pb+Cu)
Chlorides (as Cl), <i>% (w/w),</i> max	0.0003	SRPS H.G8.243
chondes (as ci), % (W/W), max	0.0002	visual by $AgNO_3$
Sulphotos (as SO) & (w/w) may	0.000E	SRPS H.G8.244
Sulphates (as SO <sub>4</sub> ), <i>% (w/w),</i> max	0.0005	visual by BaCl <sub>2</sub>
Aluminium (Al) $\mathscr{O}(u, (u))$ may	to pass testMSK-MI-2160-09 Ph.Eur.120SRPS H.B8.210 Colorimetric met0.0005MSK-MI-2160-09 AAS ( Pb+Cu)0.0002SRPS H.G8.243 visual by AgNC0.0005SRPS H.G8.244 visual by BaCl	MSK-MI-2160-0S14
Aluminium (Al) <i>, % (w/w),</i> max	0.00005	۸۸۵

## Note

The product is controlled in own laboratory against to all parameters declared. Delivery of product is accompanied by certificate of quality and certificate of quantity issued by accredited inspection entity as independent party. Arbitration sample is kept by inspection entity for the period of two months after delivery date. When the loading is carried out in the MSK transportation vehicle, certificate of quality relates to the quality of product in the transportation vehicle. Otherwise, the certificate relates to quality in storage tank from which a product is taken. The complaint is recognized only when the testing is carried out before unloading and in compliance with test methods accepted by the buyer and indicated in this specification. Certificate of quantity is issued on the basis of measurement performed in MSK on calibrated mass measuring means. Measurement uncertainty is estimated to  $\pm 0.5\%$  of mass declared. Additional information: http://www.msk.rs. Safety Data Sheet (SDS) that accompanying this product is made in accordance to EU legislation by UMCO GmbH as our Only Representative in EU. The user itself

determines the suitability of the product for its particular use and assumes all risks and liabilities in connection with the uses of the product itself. Additional information: http://www.msk.rs.

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