

Certificate of analysis AK20000299

Customer requisition 2020 - 149

Mode of delivery

Vehicle Num. PZ 014 JE / AA 918 PZ

Net weight 22 000 kg

Glycerin 99,5% Pharma

Reference number POLC102010

Batch number 201006E001

Best before date 09.10.2021

| Test result | | Quality | Method |
|--|---------------|---------------|--------------|
| Taking of average sample in factory | Make | | ČSN ISO 760. |
| Water content | 0,015 % | 0,00 - 0,50 | ČSN ISO 760 |
| Impurities visual | Correspond | | ZMA-0176 |
| Sulfated ash | 0,003 % | 0,00- 0,01 | Ph. Eur.7 |
| Glycerol content | 99,70 % | 99,5 – 100,0 | Ph. Eur.7 |
| Esters according to Pharmacopeia | 8,4 ml 0,M HC | 8,0 - 100,0 | Ph. Eur.7 |
| Colour APHA/ HAZEN | 6 | 0-10 | ZMA-0032 |
| Refractive index. | 1,474 | 1,470 – 1,475 | Ph. Eur.7 |
| Appearance. | Correspond | | ZMA-0176 |
| Odour | Correspond | | ZMA-0176 |
| Identity test | Correspond | | Ph. Eur. 8 |
| Acid or basic react. subst. | Correspond | | Ph. Eur. 8 |
| Sugar according to Czech Pharm. | Correspond | | Ph. Eur. 8 |
| Aldeh. and red. Subst. acc.to Czech Pharm. | Correspond | | Ph. Eur. 8 |
| Chlorides | Correspond | | Ph. Eur. 8 |
| Heavy metals | Correspond | | Ph. Eur. 8 |
| Impurity A and related substances | Correspond | | Ph. Eur. 7 |

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