

QUALITY CERTIFICATE

Product name: NEOMYCIN SULFATE
Quality: Ph.Eur.11.0.
Package: 10 g
Formula: $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$
Rel. mol. weight: 908,87
Lot No.: FS0058822
Manufacturing date: 08.2021.
Expiry date: 07.02.2027. (DMY)
Anal. No.: 17298H58822

| | REQUIRED | MEASURED |
|-------------------------|---------------------------------|------------------------|
| Appearance | white or yellowish-white powder | yellowish-white powder |
| Identity | identical | identical |
| Identification test 'B' | identical | identical |
| pH (1%) | 5,0-7,5 | 6,166 |
| $[\alpha]_D^{20}$ | (+53,5)-(+59,0) ° | +54,81 ° |
| Impurity A | max.2,0 % | 0,16 % |
| Impurity C | 3,0-15,0 % | 13,3 % |
| Any other impurity | max.5,0 % | 1,4 % |
| Unspecified impurities | max.1,0 % | <1,0 % |
| Sum of other impurities | max.15,0 % | 2,4 % |
| Sulfate | 27,0-31,0 % | 29,2 % |
| Loss on drying | max.8,0 % | 5,1 % |
| Sulphated ash | max.1,0 % | 0,31 % |
| Assay (microbiol.) | min.680 IU/mg | 685,66 IU/mg |

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2024.02.20.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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