

**QUALITY CERTIFICATE**

Product name: NEOMYCIN SULFATE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula:  $C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$   
Rel. mol. weight: 908,87  
Lot No.: FS0058826  
Manufacturing date: 08.2021.  
Expiry date: 07.02.2027. (DMY)  
Anal. No.: 17298H58826

	<b>REQUIRED</b>	<b>MEASURED</b>
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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