

neoFroxx GmbH

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Specification

Product	Tetracycline hydrochloride for biochemistry
Product number	1302
Formula	$C_{22}H_{24}N_2O_8 \cdot HCl$
Molecular weight	480.90 g/mol
CAS number	64-75-5
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (HPLC)	$\geq 95 \%$
Appearance	yellow crystalline powder
Specific rotation	-240° to -255°
pH (1 % in water, 20°C)	2 - 3
Loss on drying (60°C, 3 h, vacuum)	$\leq 2 \%$

Einhausen, 01.08.2024