

Specification

Tetracycline hydrochloride

A2228

Physical Description:	Solid
Product Code:	A2228
Product Name:	Tetracycline hydrochloride
Specifications:	Assay (HPLC): min. 95 % $\alpha_{20^{\circ}\text{C/D}}$; 0.5 %, 0.1 M HCl, calc. on dried subst.: -240° - -255° pH (1 %; H₂O): 2.0 - 3.0 Loss on drying (3 h; 60°C; vacuum): max. 2 %
Hazard pictograms	
WGK:	1
Storage:	RT protected from light
Signal Word:	Attention
GHS Symbols:	GHS07 GHS08
H Phrases:	H315 H319 H335 H361d H362
P Phrases:	P260 P263 P280 P305+P351+P338

AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • www.itwreagents.com
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340

Specification

Tetracycline hydrochloride

A2228

	P405
	P501
Molecular Formula:	$C_{22}H_{24}N_2O_8 \cdot HCl$
M:	480.90 g/mol
CAS:	64-75-5
EINECS:	200-593-8
CS:	29413000
	

AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • www.itwreagents.com
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode
 DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340