

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen
+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

Product	XTT sodium salt for molecular biology
Product number	1261
Synonyms	2,3-Bis-(2-methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide sodium salt
Formula	C ₂₂ H ₁₆ N ₇ O ₁₃ S ₂ Na
Molecular weight	673.50 g/mol
CAS number	111072-31-2
Storage	2-8°C
Retest period (months)	48

Parameter	Specification
DNases/RNases/Proteases	not detectable
Appearance	yellow solid
Absorption maxima λ_{max} .	283 - 287 nm
Specific extinction E (1 % / 1 cm) (285 nm)	14800 - 16800
Water	<= 15 %

Einhausen, 11.04.2025