

## Specification

<b>Product</b>	<b>XTT sodium salt for molecular biology</b>
Brand	GeneON GmbH
Product number	CE250, ff.
Synonym(s)	2,3-Bis-(2-methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5carboxanilide sodium salt
Formula	C <sub>22</sub> H <sub>16</sub> N <sub>7</sub> O <sub>13</sub> S <sub>2</sub> Na
Molecular weight	673.50 g/mol
CAS number	111072-31-2
Storage	2-8°C
Retest period (months)	48
<b>Parameter</b>	<b>Specification</b>
DNases/RNases/ Proteases	not detectable
Appearance	yellow solid
λ <sub>max</sub> .	283 - 287 nm
E 1 %/1 cm, 285 nm	14.800 - 16.800
Water	max. 15 %