

## Specification

<b>Product</b>	<b>Bis-Acrylamide for molecular biology</b>
Brand	GeneON GmbH
Product number	CE110, ff.
Synonym(s)	Bis, M-Bis, N,N-Methylenebisacrylamide
Formula	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
Molecular weight	154.17 g/mol
CAS number	110-26-9
Storage	2 - 8°C
Retest period (months)	48
<b>Parameter</b>	<b>Specification</b>
Assay (HPLC)	min. 99.0 %
DNases/RNases/ Proteases	not detectable
Appearance	white crystalline powder
Appearance of solution	clear, colorless
UV absorption (water, 1 %)	
290 nm	max. 0.25
310 nm	max. 0.054
Melting point	> 300°C
Water (K.F.)	max. 0.25 %
pH (1 % in water, 20°C)	5.5 – 7.0