

# Specification

## Technical Data Sheet

<b>Product Name</b>	Acrylamide 4K Ultrapure
<b>Product No</b>	10160635
<b>CAS Number</b>	79-06-1
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	71.08
	<b>Specification</b>
<b>Lead</b>	$\leq 0.0001\%$
<b>Loss on Drying</b>	$\leq 0.5\%$
<b>pH</b>	5.0-7.0 (10%, 0.1 M NaCl, 20 °C)
<b>Absorbance</b>	$\leq 0.15$ @ 300 nm; $\leq 0.05$ @ 320 nm; $\leq 0.005$ @ 430 nm (1 cm; 10% in water)
<b>Acrylic Acid</b>	$\leq 0.001\%$
<b>Assay</b>	$\geq 99.9\%$ (titration)

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**DNases/RNases/Proteases**      Not detectable

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**Iron**       $\leq 0.0001\%$

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**Conductivity (40%)**       $\leq 10.0 \mu\text{S/cm}$

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