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# 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>	≤0.0001%
<b>pH</b>	5.0-7.0 (10%, 0.1 M NaCl, 20 °C)
<b>Loss on Drying</b>	≤0.5%
<b>Assay</b>	≥99.9% (titration)
<b>Iron</b>	≤0.0001%
<b>Absorbance</b>	≤0.15 @ 300 nm; ≤0.05 @ 320 nm; ≤0.005 @ 430 nm (1 cm; 10% in water)
<b>DNases/RNases/Proteases</b>	Not detectable
<b>Acrylic Acid</b>	≤0.001%
<b>Conductivity (40%)</b>	≤10.0 μS/cm