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# Specification

## Technical Data Sheet

<b>Product Name</b>	1-Heptanesulfonic acid sodium salt for HPLC
<b>Product No</b>	50893677
<b>CAS Number</b>	22767-50-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	202.24
	<b>Specification</b>
<b>Melting Point</b>	299 - 301°C
<b>Drying loss</b>	≤ 0.5%
<b>Assay</b>	98% min
<b>Appearance</b>	White powder
<b>Identity (IR)</b>	conforms to structure
<b>UV 200nm</b>	≥ 70.0%
<b>UV 220nm</b>	≥ 90.0%
<b>UV 250nm</b>	≥ 98.0%
<b>Suitable for ion pair chromatography</b>	Conforms