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# Specification

## Technical Data Sheet

<b>Product Name</b>	Molybdenum(IV) sulfide
<b>Product No</b>	28269282
<b>CAS Number</b>	1317-33-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	160.07

	<b>Specification</b>
<b>Acid Value</b>	1mgKOH/g
<b>Fe</b>	≤0.3%
<b>Assay</b>	≥ 98.5%
<b>SiO2</b>	≤0.2%
<b>Appearance</b>	Grey-black powder
<b>H2O</b>	≤0.4%
<b>Average particle size</b>	1.5µm
<b>Oil content % m</b>	≤0.5%