

## Technical Data Sheet

### *Ammonium Persulfate*

<b>COMMERCIAL NAME:</b>	<i>Ammonium Persulfate</i>	<b>FORMULA:</b>	$(NH_4)_2S_2O_8$
<b>SYNONYM:</b>	--	<b>CAS No.:</b>	7727-54-0

<b>SPECIFICATIONS</b>	
<b>Appearance:</b> <i>White crystalline powder</i>	
<b>Assay (as <math>(NH_4)_2S_2O_8</math>):</b>	98.5% Min.
<b>Active Oxygen:</b>	6.90% Min.
<b>Chloride (as Cl):</b>	0.001% Max.
<b>Manganese (as Mn):</b>	0.0001% Max.
<b>Iron (as Fe):</b>	0.0005% Max.
<b>Heavy Metals (as Pb):</b>	0.0010% Max.
<b>Residue on Ignition (as <math>SO_4</math>):</b>	0.05% Max.
<b>Moisture:</b>	0.15% Max.
<b>PH (50g/L solution):</b>	3.0~5.0

<b>PACKING:</b>
<i>25kgs /bag with pallets</i>
<i>(Up to 960bags /24MT in 1X20'FCL)</i>