

**AIR PRODUCTS**  
**CHEMICALS GROUP QUALITY ASSURANCE**  
**SALES SPECIFICATION**

<b>MATERIAL NAME (TRADE NAME)</b> DMAPA			<b>MATERIAL CODE</b>	
<b>CHEMICAL NAME</b> Dimethylaminopropylamine			<b>EFFECTIVE DATE</b> 16 February 1999	
<b>SPECIFICATION PROPERTY</b>	<b>SPECIFICATION LIMITS</b>			<b>ANALYTICAL METHOD</b>
	<b>UNIT</b>	<b>MINIMUM</b>	<b>MAXIMUM</b>	
Dimethylaminopropylamine	Wt %	99.7		90-CM-015
Water	Wt %		0.3	87-CM-019
Color (APHA)	PtCo		15	88-CM-004
Clarity	Wt %	Clear		87-CM-018
1,3-Propane diamine	Wt %		0.0050	92-CM-023
n-Methylpropane diamine	Wt %		0.030	92-CM-023
Dimethylamine	Wt %		0.05	90-CM-015
Dimethylaminopropionitril	Wt %		0.03	90-CM-015
<b>COMMENTS:</b>				