

MIL-A-192B

TABLE I - CHEMICAL REQUIREMENTS

<u>Requirement</u>	<u>Percent by Weight</u>			<u>Test Method</u>
	<u>Grade A</u>	<u>Grade B</u>	<u>Grade C</u>	
Total Moisture, maximum (Max)	0.08*	0.05	0.08*	4.3.1.2
Surface Moisture, max	0.020	0.015	0.020	4.3.1.3
Water Insoluble, max	0.03	0.01	0.25	4.3.2
Ash, Sulfated, max	0.25	0.15	0.45	4.3.3
Chlorate, as NH_4ClO_3 , max	0.02	0.02	0.02	4.3.4
Chloride, as NH_4Cl , max	0.15	0.10	0.15	4.3.5
Assay, NH_4ClO_4 , minimum (min)	99.0	99.0	98.8	4.3.6
Sodium and Potassium, max	0.08	0.05	0.08	4.3.7
Tricalcium Phosphate, as $\text{Ca}_3(\text{PO}_4)_2$	---	---	0.15-0.22	4.3.11
Iron as Fe_2O_3 , max (When specified)	0.0036	0.0036	0.0036	4.3.8
pH (range)	(4.3-5.3)	(4.3-5.3)	(5.5-6.5)	4.3.9

*Class 7 may be 0.13% max.