

**Specifications before coating****Requirements**

Purity	99.7% Min.
Crystal form	8eta
Melting Point	277° C Min.
Total Acetone Insoluble Material	0.05% Max.
Insoluble Particles:	
On US Standard Sieve No. 40	None
On US Standard Sieve No. 60	5 Max.
Inorganic Insoluble Material	0.03% Max.
Acidity (as acetic acid)	0.02% Max.

**Specifications after coating**

HMX	remainder
Binder	1.20 ± 0.30%
Graphite	0.50 Max.
Bulk Density, g/cc	0.9 Min.
Moisture	0.10% Max.
Free Flow (50 grams): through .200" orifice	22 secs.
Ampule Stability: 204° C 20 Min. Additional 2 hrs.	2.0 cc/g hr. 4.0 cc/g 2 hr.
Granulation:	
USSS Sieve (microns)	% through
12 1.70 mm	98 Min.
20 841	90 Min.
50 300	80 Max.
100 150	40 Max.
200 75	10 Max.