

CERTIFICATE OF ANALYSIS

* PHOSPHORUS PENTASULFIDE CAS# 1314-80-3		
ITEMS	STANDARD	RESULT
Appearance	Light Green to Yellow Flake	Passed
Phosphorus Content	26.7%-28.6%	27.62%
Sulfur Content	70.0%-73.0%	72.36%
Diethyl Dithiophosphoric Acid Yield	≥85%	90.98
Longitudinal Melting Point	≥273 'C	275.6 'C
Melt Distance	≤3 'C	1.9 'C
Thickness	≤0.5 mm	0.02 mm