



NITROGEN AND SULFUR AMPOULES

From sub-PPM to 1000 PPM, ASI Standards is your trusted source for low level Sulfur and Nitrogen calibration materials in ampoules.

- ASI uses the cleanest possible matrices including Isooctane, Toluene, and Xylenes with impurities generally below 300 ppb.
- Primary Sulfur sources are Di-n-butyl Sulfide and Dibenzothiophene.
- Primary Nitrogen sources are Pyridine and Acridine
- All standards are gravimetrically certified and reported as Total Sulfur and/or Nitrogen.
- Concentrations can be customized to satisfy the needs of your application.

All standards verified on appropriate instrumentation and include a Certificate of Analysis indicating traceability to NIST reference materials and ASTM methods when available. Shelf life and uncertainty information is also included.

NITROGEN AND SULFUR IN PETROLEUM PRODUCTS

Product Code		A-NS(L)	Prices	
Product	Nitrogen and Sulfur in petroleum products. Sulfur by ultraviolet fluorescence and Nitrogen by chemiluminescence.			
Test Method	S-D5453, N-D4629, D5762		Price Per Set	\$135
Description	Dibenzothiophene (S) and Pyridine(N) in Isooctane packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 0.25, 0.5, 1.0, 2.5, 5.0 ng/ul			

Product Code		A-NS(M)	Prices	
Product	Nitrogen and Sulfur in petroleum products. Sulfur by ultraviolet fluorescence and Nitrogen by chemiluminescence.			
Test Method	S-D5453, N-D4629, D5762		Price Per Set	\$113
Description	Dibenzothiophene (S) and Pyridine(N) in Isooctane packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 5, 25, 50, 100 ng/ul			

Product Code		A-NS(H)	Prices	
Product	Nitrogen and Sulfur in petroleum products. Sulfur by ultraviolet fluorescence and Nitrogen by chemiluminescence.			
Test Method	S-D5453, N-D4629, D5762		Price Per Set	\$108
Description	Dibenzothiophene (S) and Pyridine(N) in Isooctane packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 100, 500, 1000 ng/ul			

NITROGEN IN PETROLEUM PRODUCTS

Product Code		A4629(1)	Prices	
Product	Nitrogen in petroleum products by syringe-inlet chemiluminescence.			
Test Method	D4629			
Description	Pyridine in Isooctane packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 0.25, 0.5, 1.0, 2.5, 5.0 mg/kg			
		Price Per Set	\$90	

Product Code		A4629(2)	Prices	
Product	Nitrogen in petroleum products by syringe-inlet chemiluminescence.			
Test Method	D4629			
Description	Pyridine in Isooctane packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 5, 25, 50, 100 mg/kg			
		Price Per Set	\$75	

Product Code		A5762	Prices	
Product	Nitrogen in petroleum products by boat-inlet chemiluminescence.			
Test Method	D5762			
Description	Acridine in Xylenes packages in 2 ml amber pre-scored ampoules. Concentrations are Blk, 100, 500, 1000 mg/kg			
		Price Per Set	\$60	

SULFUR AMPOULES IN PETROLEUM PRODUCTS

Product Code		A5453(L)	Prices	
Product	Sulfur in liquid petroleum hydrocarbons by ultraviolet fluorescence.			
Test Method	D5453			
Description	Di-n-butyl sulfide in Toluene or Isooctane matrix packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 1, 2.5, 5, 7.5, 10 ng/μl. Please specify matrix			
		Price Per Set	\$90	

Product Code		A5453(M)	Prices	
Product	Sulfur in liquid petroleum hydrocarbons by ultraviolet fluorescence.			
Test Method	D5453			
Description	Di-n-butyl sulfide in Toluene or Isooctane matrix packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 5, 25, 50, 100, 200 ng/μl. Please specify matrix			
		Price Per Set	\$90	

Product Code		A5453(H)	Prices	
Product	Sulfur in liquid petroleum hydrocarbons by ultraviolet fluorescence.			
Test Method	D5453			
Description	Di-n-butyl sulfide in Toluene or Isooctane matrix packaged in 2 ml amber pre-scored ampoules. Concentrations are Blk, 100, 250, 500, 750, 1000 ng/μl Please specify matrix			
		Price Per Set	\$90	

Product Code		A5453(T)	Prices	
Product	Sulfur in liquid petroleum hydrocarbons by ultraviolet fluorescence.			
Test Method	D5453			
Description	Di-n-butyl sulfide in Toluene or Isooctane matrix packaged in 2 ml amber pre-scored ampoules. Concentrations are from the L, M and H ranges. Please specify matrix			
		Price Per Set	\$225	

Product Code		A5453CK	Prices	
Product	Sulfur in liquid petroleum hydrocarbons by ultraviolet fluorescence.			
Test Method	D5453			
Description	Di-n-butyl sulfide in Toluene or Isooctane matrix packaged in 2 ml amber pre-scored ampoules. Daily calibration check sample. Specify concentration and matrix - 10 ampoules in set.			
		Price Per Set	\$150	