

# Product Specification Sheet

## ADTT

Catalog Number: NC-0305  
Product Name: 5-Amino-3H-1,2,4-dithiazole-3-thione  
Molecular Formula:  $C_2H_2N_2S_3$   
Molecular Weight: 150.25  
CAS Number: 6846-31-5

Quality Assurance Data	Specification
Appearance	Light yellow or yellow powder
Purity by HPLC	$\geq 98.0 \%$
Water Content (KF Coulometric)	$\leq 0.5 \%$
Identification by IR	The IR spectrum of the test sample should match with the IR spectrum of working standard

### Application Note

Sulfurizing reagent used in the synthesis of oligonucleotide phosphorothioates.

**Shipping:** Ambient

**Storage:** Ambient

**For safety instructions see GHS label! The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.**