

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 5-Acetyl-2-amino-4-methylthiazole,98%

ITEM NUMBER: A101253  
BRAND: Aladdin  
CAS NUMBER: 30748-47-1  
MDL NUMBER: MFCD00051952  
FORMULA: C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
MOLECULAR WEIGHT: 156.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	white to off-white powder		
Carbon by Elemental Analysis	44.5 %	47.7 %	47.7 %
Infrared spectrum	Conforms to Structure		
Nitrogen by Elemental Analysis	17.3 %	18.6 %	18.6 %
Purity(HPLC)	98 %	100 %	100 %
Sulfur by Elemental Analysis	19.8 %	21.2 %	21.2 %