

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 3, 5-Dinitrobenzoic acid, reagent grade, 98%

ITEM NUMBER: D103658  
BRAND: Aladdin  
CAS NUMBER: 99-34-3  
MDL NUMBER: MFCD00007253  
FORMULA: C<sub>7</sub>H<sub>4</sub>N<sub>2</sub>O<sub>6</sub>  
MOLECULAR WEIGHT: 212.12

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	98 %	100.5 %	100.5 %
Ignition residue (as sulfate)	0 %	0.1 %	0.1 %
Loss on drying	0 %	0.5 %	0.5 %
Melting point	204 ° C	207 ° C	207 ° C
Solubility in ethanol	pass		