

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 3-Methyl-4-nitrobenzoic Acid,99%(T)

ITEM NUMBER: M102078
BRAND: Aladdin
CAS NUMBER: 3113-71-1
MDL NUMBER: MFCD00007168
FORMULA: C₈H₇NO₄
MOLECULAR WEIGHT: 181.15

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance(color)	White to brown		
Appearance(Form)	powder or solid		
Infrared spectrum	Conforms to Structure		
Melting point	216 ° C	219 ° C	219 ° C
Purity (HPLC)	98 %	100 %	100 %
Purity(neutralization titration)	98.5 %	100 %	100 %
Solubility in hot Methanol	almost transparency		