

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Isobutyl Butyrate,&gt;98.0%(GC)

ITEM NUMBER: I157497  
BRAND: Aladdin  
CAS NUMBER: 539-90-2  
MDL NUMBER: I157497  
FORMULA: C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>  
MOLECULAR WEIGHT: 144.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless liquid		
Proton NMR spectrum	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.402	1.405	1.405