

### Chemical Information:

Name: 1-Methylguanine  
CAS No.: 938-85-2  
Tox21\_ID No.: Tox21\_202952  
NTP\_CID No.: 6577

Supplier: Sigma Aldrich  
Lot No.: BCBB8123V  
MW: 165.15 g/mol

Date of Analysis: 23 December 2016

### Purity and Identity Results:

Identity was confirmed for the test article; however, response was not adequate for purity determination.

### LC/MS Instrument Parameters:

Instrument / Ionization	Micromass Quattro II / ESI+
Cone / Corona	50 V / 3.0 kV
Source Temperature	125°C
Probe Temperature	350°C
Scan Range	20 – 1000 amu
Acquisition Software	LC/MS – MassLynx 4.0

2089\_AceLC2-37  
20161223R024 8 (0.305) Cm (7:12)

Scan ES+  
1.68e6

