

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **4,5-Dimethyl-2-isobutyl-3-thiazoline**  
Specifications & Purity: 97%,mixture of isomers  
SKU #: **D102931**

Parameter	Limit Values
Purity( (sum of isomers)(GC)	97-100 (%)
Density (20°C)	0.946-0.95
(As)Arsenic	0-3 (ppm)
Lead(Pb)	0-1 (ppm)
Cadmium(Cd)	0-1 (ppm)
Refractive index n <sub>20</sub> /D	1.485-1.489
Mercury (Hg)	0-1 (ppm)
Appearance (D102931)	Colorless to tan liquid
Infrared spectrum	Conforms to Structure