

## Article

# Characteristics for Gallium-Based Liquid Alloys of Low Melting Temperature

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## Supplementary information

**Table S1.** The viscosity of gallium-based alloys by capillary method at 20°C.

Alloy	Kinematic viscosity (mm <sup>2</sup> /s)	Density (g/ml)	Dynamic viscosity (mPa·s)
Ga <sub>80</sub> In <sub>10</sub> Sn <sub>10</sub>	0.470	6.72	3.16
Ga <sub>80</sub> In <sub>15</sub> Sn <sub>5</sub>	0.427	6.75	2.88
Ga <sub>80</sub> In <sub>5</sub> Sn <sub>15</sub>	0.417	6.60	2.75
Ga <sub>80</sub> In <sub>12.5</sub> Sn <sub>7.5</sub>	0.449	6.76	3.04
Ga <sub>80</sub> In <sub>7.5</sub> Sn <sub>12.5</sub>	0.439	6.68	2.93
Galinstan (Ga <sub>68.5</sub> In <sub>21.5</sub> Sn <sub>10</sub> )	0.464	6.49	3.01
(Ga <sub>80</sub> In <sub>10</sub> Sn <sub>10</sub> ) <sub>97</sub> Zn <sub>3</sub>	0.497	6.79	3.37