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Monodispersity and stability: case of ultrafine aluminum nanoparticles (<5 nm) synthesized by the solvated metal atom dispersion approach

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Fig S1. HRTEM image of Al-THF nanoparticles
**Fig. S2** BFTEM images of HDA capped Al nanoparticles

**Fig. S3** HRTEM images of HDA capped Al nanoparticles
**Fig. S4** MS Profile of m/z = 28 (N$_2$) for HDA capped Al nanoparticles, the ramp rate is 5 K min$^{-1}$.

**Fig. S5** (a), (b) HAADF images of Al-HDA nanoparticles annealed at 300 °C.