UiO-66-NH_2

Product Name	UiO-66-NH_2
Alternative names	Zirconium(IV) oxo aminoterephthalate
CAS	1260119-00-3
Linker name & formula	Aminoterephthalic acid, $C_6H_3NH_2(COOH)_2$
Catalog no.	400311
Product formula (nominal)	$Zr_6O_4(OH)_4(C_6H_3NH_2(COO)_2)_6$
Country of Origin	Norway
Appearance (colour)	Yellow
Appearance (form)	Powder
Structure	Single phase, confirms to UiO-66 structure
Surface area (BET)	1200 - 1500 m^2/g
Packaging type	Glass vial/Plastic bottle
Thermal stability / decomposition temperature	300 °C in air.
Chemical compatibility	Unstable in aqueous base, pH >7.
Dust hazard note	Do not inhale, work under ventilation, PPE recommended (dust mask, gloves, goggles)

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