

MOF-808 (Zr)

Product Name:	MOF-808 (Zr)
Alternative names	Zr-MOF-808-acetate, Zirconium(IV) oxo trimesate acetate
CAS:	1579984-19-2
Linker name & formula	Trimesic acid, C ₆ H ₃ (COOH) ₃
Catalog no.	407711-5G / 407711-10G / 407711-25G
Product formula:	Zr ₆ O ₄ (OH) ₄ (C ₆ H ₃ (COO) ₃) ₂ (CH ₃ COO) ₆
Country of Origin:	Norway
Appearance (colour)	White
Appearance (form)	Powder
Structure:	Single phase, confirms to MOF-808 structure
Surface area (BET)	1000 - 1250 m ² /g
Net weight options:	5 g / 10 g / 25 g
Price	EUR 850 / 1445 / 3240
Packaging type	Glass vial/Plastic bottle
Thermal stability / decomposition temperature	Decomposition onset: 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)