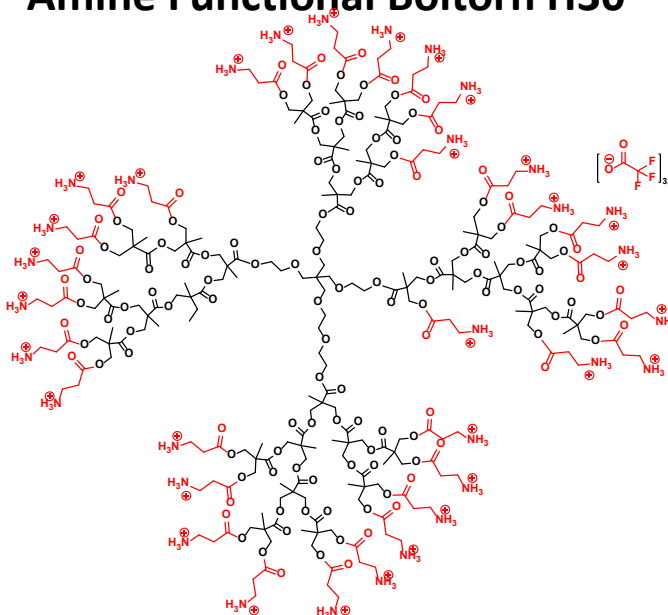




Certificate Of Analyses

Product Name:	Amine Functional Boltorn® H30
Batch Number:	PF1705
Release Date:	2017-11-17
Theoretical MW:	9645 g/mol
Aver. Molecular Formula:	$C_{257}H_{458}N_{32}O_{127} + 32 \text{ TFA counter-ion } (C_2F_3O_2)$
Aver. Number of NH_3^+:	32
PDI (Mw/Mn):	1.74 (estimated from Boltorn starting material).
Purity:	May contain traces of moisture, ether and methanol
Appearance:	White powder
Solubility:	Variety of polar solvents, such as water, alcohols, DMF, DMSO.
Analysis:	1H NMR, ^{13}C NMR
Recommended storage:	-18 °C. Use immediately upon dissolution.

Amine Functional Boltorn H30



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