

Typical Product Specifications & Properties

Quaternium 15

CAS Number: : 4080-31-3

Specifications	Limits
Molecular weight	251.16
EINECS	223-805-0
SMILES	<chem>[N+]12(CN3CN(C1)CN(C2)C3)C\C=C\Cl.[ClH-]</chem>
InChI	UKHV/LWKBNNSRRR-TYYBGVCCSA-M
InChIKey	1S/C9H16ClN4.ClH/c10-2-1-3-14-7-11-4-12(8-14)6-13(5-11)9-14;/h1-2H,3-9H2;1H/q+1;/p-1/b2-1+;
Water solubility	1.00E+06 mg/L
Henry's Law Constant	1.76E-08 atm-m ³ /mole
Vapor Pressure	4.19E-09 mm Hg
Atmospheric OH Rate Constant	5.23E-10 cm ³ /molecule-sec
log P (octanol-water)	-5.920