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## Typical Product Specifications & Properties

# Ephedrine Hydrochloride, USP

CAS Number: : 50-98-6

Specifications	Limits
Molecular weight	201.69
EINECS	200-074-6
Merck	13,3639
Alpha	-34 ° (c=4, H <sub>2</sub> O)
Melting Point	216-220 °C
Storage Temperature	2-8°C
Stability	Stable, but light sensitive. Incompatible with strong oxidizing agents, strong acids, alkalis.
Henry's Law Constant	9.03E-18 atm-m <sup>3</sup> /mole
Vapor Pressure	2.04E-10 mm Hg
Atmospheric OH Rate Constant	2.63E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-2.45E+00
Water solubility	2.50E+05 mg/L



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Specifications	Limits
Melting Point	218 °C



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