

Typical Product Specifications & Properties

Ammonium Iodide

CAS Number: : 12027-06-4

Specifications	Limits
Boiling Point	220 c (vac)
Density	2.56
Odor	wh. odorless cryst. or powd.
Vapor Pressure	1 mm (210.9 c)
Melting Point	sublimes with decomp. (551 c)
Molecular weight	145
Solubility	water, alcohol
Chemical Structure	 The chemical structure of Ammonium Iodide (NH₄I) is shown, featuring a central nitrogen atom (N) bonded to four hydrogen atoms (H) in a tetrahedral arrangement. The structure is overlaid with the Parchem logo, which consists of a stylized 'P' and the text 'parchem fine & specialty chemicals'.