

Product specification

Product name: Methylammonium iodide 99.999 %, trace elements basis

Product Code: DN-P02-5N

CAS Number: 14965-49-2

Chemical Formula: CH_6NI

Molecular Weight: 158.95 g/mol

Test	Specification
Appearance (color)	White
Appearance (form)	Crystals or Powder
^1H NMR Spectrum	Conforms to structure
Purity (^1H qNMR)	≥ 99 %
Purity (Argentometric titration)	≥ 99 %
Water content (Karl Fischer titration)	<50 ppm
Trace elements analysis (ICP-OES) *	<15 ppm

* Elements included in the analysis (66):

Li, Be, B, Na, Mg, Al, Si, P, K, Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, As, Se, Rb, Sr, Y, Zr, Nb, Mo, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te, Ba, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi