



SPECIFICATION

Product : NICOTINYL ALCOHOL TARTRATE **Page 1 / 1**
Product no. : 0220101000 **Version 6** **valid from:03/11**
Pharmacopoeia: BP
Manufacturer : Dr. Bohne Nachf. GmbH & Co. KG, Schwelm, Germany
Synonym : 3-Hydroxymethylpyridine bitartrate, Nicotinic Alcoholtartrate, 3-Hydroxy- β -picolin bitartrat, 3-Pyridinemethanol hydrogen tartrat, Nicotinyltartrat, Nicotinylalcohol bitartrat, Nicomethanol bitartrat, Pyridyl-3-carbinol tartrat, β -Pyridylcarbinolbitartrate, Pyridin-3-carbinol bitartrat, 3-Pyridinmethanol-(RR)-hydrogen tartrat,3-Pyridinmethanol bitartrat, β -Pyridylmethanol bitartrat
CAS-No. : 6164-87-0 **Formula** : $C_{10}H_{13}NO_7$
ABDATA : 813902 **EINECS-No.** : 228-199-1
ASK-No. : 3682 **Mol.-weight** : 259,21

Controls	Specification	Method
Description	crystalline powder	visual
Colour	White to almost white	visual
Solubility	freely soluble in water; slightly soluble in ethanol (96 %); practically insoluble in ether	
Identification	A, B, C	monography
Acidity	2,8 - 3,7	App. V L
Clarity and colour of solution	Clear, not more coloured than solution Y5	App. IV B method II
Melting point	146 - 150° C	App. V A
Heavy metals	BP	App. VII
Nicotinaldehyde	BP	App. II B
Related substances	BP	App. III A
Loss on drying	max. 1,0 %	monography
Sulfated ash	max. 0,1 %	App. IX A
Assay	98,5 – 101,5 %	App. VIII A

Storage	:	In airtight containers, protected from light, store dry and at temperatures between + 5 °C and + 25 °C.
Durability	:	3 years