Acetone
N.F. - F.C.C.

Material No.: 9008-R
Revision No.: 0

Product Specification

Meets F.C.C. Requirements, Meets N.F. Requirements, GMP Manufactured Product

Test	Specification
NF - Identification A	Passes Test
NF - Identification B	Passes Test
NF - Benzene	≤ 2 ppm
NF - Specific Gravity at 25°/25°C	≤ 0.788
NF - Nonvolatile Residue	≤ 10 ppm
NF - Readily Oxidizable Substances	Passes Test
NF - Water (H_2O)	≤ 0.5 %
NF - Assay (as $(CH_3)_2CO$) (calculated o	99.5 - 100.5 %
FCC - Identification A	Passes Test
FCC - Identification B	Passes Test
FCC - Solubility in H_2O	Passes Test
FCC - Substances Reducing Permanganate	Passes Test
FCC - Acidity (as CH_3COOH)	≤ 0.002 %
FCC - Aldehydes (as HCHO)	≤ 0.002 %
FCC - Alkalinity (as NH_3)	≤ 10 ppm
FCC - Lead (Pb)	≤ 1 mg/kg
FCC - Methanol (CH_3OH)	≤ 0.05 %
FCC - Phenols	Passes Test
FCC - Refractive Index at 20°C	1.358 - 1.360
FCC - Nonvolatile Residue	≤ 10 ppm
FCC - Water (H_2O)	≤ 0.5 %
FCC - Distilling Range	≤ 1 °C
FCC - Initial Boiling Point	°C
FCC - Dry Point	°C

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GMP Manufactured Product
Food GMP Manufactured Product
Bulk Food Chemical
Bulk Pharmaceutical Chemical
CAUTION: For Manufacturing, processing or repackaging
Class 1, 2 and 3 residual solvents are likely to be present. Benzene (Class 1) is reported on each lot and is below the USP/NF limit concentration. Methanol and Toluene (Class 2) are both below their Option 1 limits. All Class 3 solvents are less than 0.5%.
Elemental Impurities (USP (232), EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Ethier
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