

SECTION-1: Identification of the substance / mixture and the company / undertaking

Catalogue Number	CS-T-98770
Product Name	β -Nicotinamide Mononucleotide-13C5
CAS No.	-
Category	Stable Isotopes
Synonyms	"3-(Aminocarbonyl)-1-(5-O-phosphono- β -D-ribofuranosyl)pyridinium-13C5 Inner Salt; 3-Carbamoyl-1- β -D-ribofuranosylpyridinium Hydroxide 5'-Phosphate-13C5 Inner Salt; NMN-13C5; Nicotinamide Mononucleotide-13C5; Nicotinamide Ribonucleoside 5'-Phosphate-13C5; Nicotinamide Ribonucleotide-13C5; Nicotinamide Ribotide-13C5; β -D-NMN-13C5; β -NMN-13C5;"
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email sales@clearsynth.com for more details.

2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

2.2 Label Elements

Signal Word: Not available

Not available

Hazard Statement(s)

Code	Statement
Not available	Not available

Precautionary Statement(s)

Code	Statement
Not available	Not available

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : β -Nicotinamide Mononucleotide-13C5

CAS Number : -

Molecular Formula : C¹³H₁₄N₂O₆P

Molecular Weight : 339.18

Parent Chemical : Nicotinamide

Synonyms : "3-(Aminocarbonyl)-1-(5-O-phosphono- β -D-ribofuranosyl)pyridinium-13C5 Inner Salt; 3-Carbamoyl-1- β -D-ribofuranosylpyridinium Hydroxide 5'-Phosphate-13C5 Inner Salt; NMN-13C5; Nicotinamide Mononucleotide-13C5; Nicotinamide Ribonucleoside 5'-Phosphate-13C5; Nicotinamide Ribonucleotide-13C5; Nicotinamide Ribotide-13C5; β -D-NMN-13C5; γ -NMN-13C5;"

Concentration : Not available

SECTION 4: First aid measures

Not available

SECTION 5: Firefighting measures

Not available

SECTION 6: Accidental release measures

Not available

SECTION-7: Handling and storage

Not available

SECTION 8: Exposure controls / personal protection

Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available

Test	Result
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	Not applicable
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	Not applicable
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	Not applicable
k) Explosion Limit, Lower	Not applicable
l) Explosion Limit, Upper	Not applicable
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

Not available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.

- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

SECTION 12: Ecological information

Not available

SECTION 13: Disposal considerations

Not available

SECTION 14: Transport information

Not available

SECTION 15: Regulatory information

Not available

SECTION 16: Other information

Not available

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