Product Information

GRM6614 D-Aspartic acid, Puriss for Biochemistry, CHR

Product Number		Packing
GRM6614	:	1G
GRM6614	:	5G
GRM6614	:	25G

Product Information

Product Code	:	GRM6614
Product Name	:	D-Aspartic acid, Puriss for Biochemistry, CHR
Synonym	:	(R)-(-)-Aminosuccinic acid; (R)-2-Aminosuccinic acid
Molecular Formula	:	$C_4H_7NO_4$
Molecular Weight	:	133.10
CAS No.	:	1783-96-6
EC No.	:	217-234-6
HS Code	:	2922 49 85
Shelf Life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of dilute hydrochloric acid
FTIR (KBr disc)	:	Matches with the standard pattern
Specific rotation	:	-25.5° to -22.5° (c = 2.3% in 6N HCl)
Loss on drying (at 105°C, 3hr)	:	<= 0.50%
Assay (NaOH Titration/NT)	:	98.00 - 101.00%

Risk and Safety Information

WGK	:	1
Storage Temperature(°C)	:	Store below 30°C

Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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