



An ISO 9001:2015
Certified Company

Speciality Products Research Group

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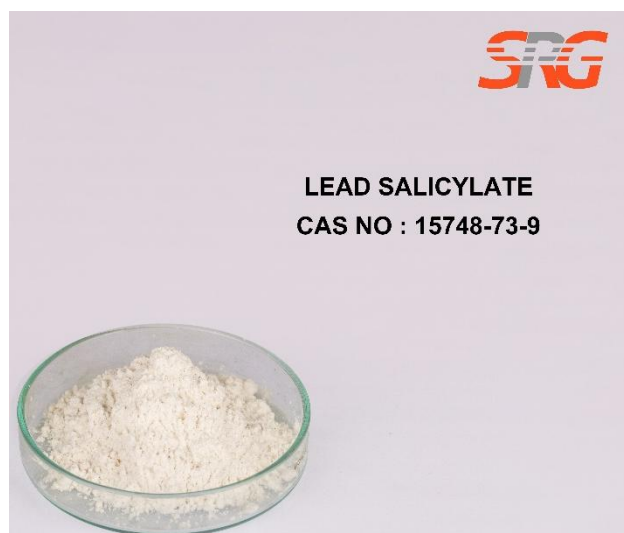
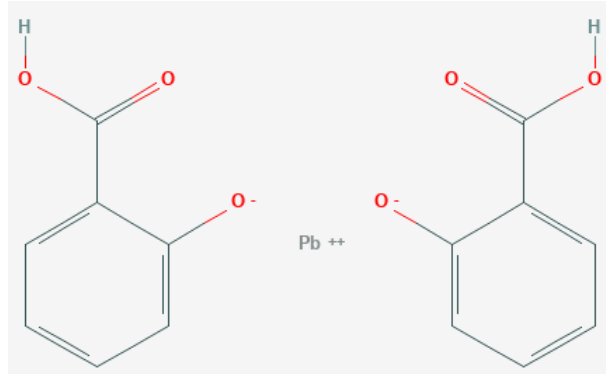
TECHNICAL DATA SHEET

LEAD SALICYLATE (LS)

CAS No:	15748-73-9
Synonyms:	Lead disalicylate, Lead, bis(2-(hydroxy-kappaO)benzoato-kappaO) Salicylic acid, lead(II) salt
Molecular Formula:	C ₁₄ H ₁₀ O ₆ Pb
Avg Mass:	481.0 g/mol
IUPAC Name:	bis(2-carboxyphenolate); lead (2+)

SPECIFICATION FOR LEAD SALICYLATE (LS) AS PER MIL-L-17700

Sr. No.	Properties	Specified Limits
1	Appearance	Cream-white to pure white powder
2	Lead Content, %	42.2 – 43.7
3	Total Salicylate Content, %	55.0 – 59.0
4	Volatile Matter at 105°C, %	1.0 max.
5	Moisture, %	1.0 max
6	Diethylene Glycol Insoluble Material, %	2.50 max.
7	Free Salicylic Acid Content, %	1.0 max
8	Retention on No. 325 Sieve, %	0.5 max



For Speciality Products Research Group

Proprietor

