



Diethylcarbamazine citrate salt

PRODUCT DATA SHEET

issue date 01/06/2020

Product Name:	Diethylcarbamazine citrate salt
Product Number:	D079
CAS Number:	1642-54-2
Molecular Formula:	$C_{10}H_{21}N_3O \cdot C_6H_8O_7$
Molecular Weight:	391.42
Description:	<p>Diethylcarbamazine is an anthelmintic drug specific to a few species of parasites. It is commonly used as a combination treatment to target multiple stages of life in parasites. Its effectiveness is such that it is used to treat pathogens in large-scale world health initiatives.</p> <p>This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.</p>
Mechanism of Action:	The mechanism of action of diethylcarbamazine is still not fully understood.
References:	<p>Fernando, S. D., Rodrigo, C., & Rajapakse, S. (2011). Current Evidence on the Use of Antifilarial Agents in the Management of bancroftian Filariasis. <i>Journal of Tropical Medicine</i>, 2011, 1-12. doi:10.1155/2011/175941</p>

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